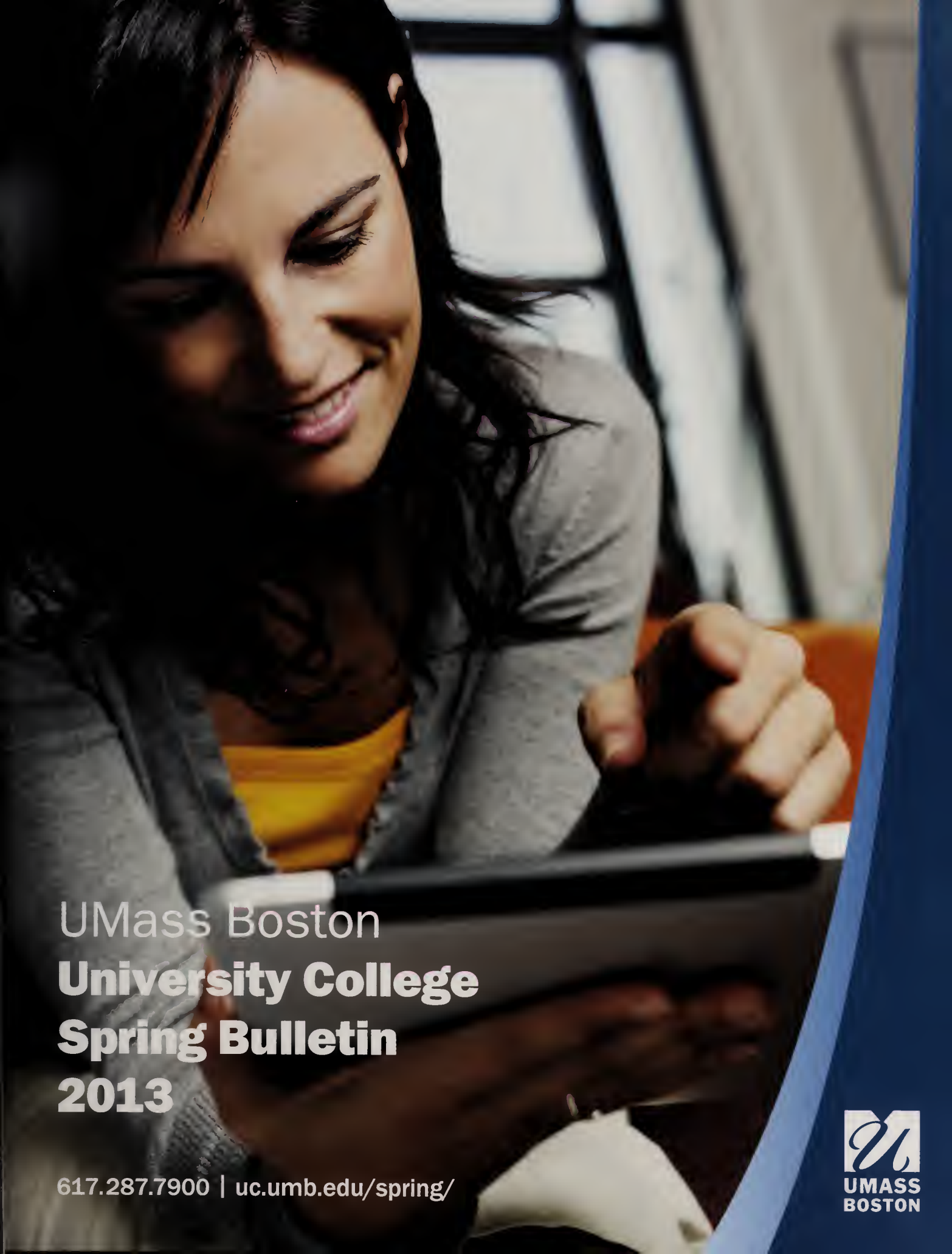


UMass Boston

University College Spring Bulletin 2013

617.287.7900 | uc.umb.edu/spring/

UMASS BOSTON

Key Dates & Deadlines

Spring 2013 Academic Calendar

Registration Deadlines

Registration begins	Nov 5 (M)
Late registration begins[1]	Jan 28 (M)
Financial Aid Eligibility Deadline	Feb 4 (M)
University College Online Shopping Cart closes:[2]	
Off-campus courses	8:30am, 1st class meeting
Friday courses	closes 8:30am, Feb 8 (F)
Saturday courses	closes 3:00pm, Feb 8 (F)
Online courses	closes 3:00pm, Feb 8 (F)
Drop deadline[3]	Feb 12 (Tu)
Deadline for 100% refund	Feb 12 (Tu)
Deadline for 50% refund[4]	Feb 19 (Tu)
Add/change deadline	Feb 19 (Tu)
Pass/Fail/Withdrawal deadline	Apr 11 (Th)

1. Written permission from the instructor is required to enroll after the first day of classes. Students are also encouraged to register early as classes may fill to capacity ahead of the priority deadline.

2. Upon closing of the UC Shopping Cart, students will be required to register via WISER, by fax or in person at the One Stop. Written permission of the instructor will be required after the dates posted.

3. A course dropped after the Drop deadline will be treated as a withdrawal, and a "W" will be recorded as a grade for the course, unless another course is added at the same time. Simultaneous drop/adds will be possible without incurring a "W" for the dropped course until the Add/Change deadline.

4. No refunds will be given after the 50% refund deadline. For refund policy information, please visit uc.umb.edu.

Holidays (University is closed)

Christmas Holiday	Dec 25 (Tu)
New Year's Holiday	Dec 28-Jan 1 (F-Tu)
Martin Luther King Day	Jan 21 (M)
President's Day	Feb 18 (M)
Vacation (Braintree, Copley)	Week of Feb 18
Spring Break (Boston Campus, Copley)	Mar 22 (F); Mar 23 (Sa)
Patriots Day	Apr 15 (M)
Vacation (Braintree, Copley)	Week of Apr 15

Start/End Dates

On-Campus Friday/Saturday Courses

Classes begin	Feb 8 (F); Feb 9 (Sa)
Classes end	May 3 (F); May 4 (Sa)
Makeup/Snow day	May 10 (F); May 11 (Sa)

Braintree and Copley Courses

Classes begin	Week of Feb 4
Classes end	Week of May 6
Makeup/Snow day	Week of May 13

Cordage Park in Plymouth and Technical Education Courses

Classes begin	Week of Feb 4
Classes end	Week of May 20
Makeup/Snow day	Week of May 27

Online Courses

Classes begin	Week of Feb 4
Classes end	Week of May 6

Please Note: If a course has start/end dates that differ from those listed above, they are noted in the Course Matrix schedule information.

Final Exams are held on the last day of class unless otherwise indicated by the instructor.

Registration Information

For more information about registering for University College courses, call 617.287.6200 or visit **uc.umb.edu.**

One Stop Office Hours

M-Th 8:30am-6:00pm; F 10:00am-4:00pm

Extended Hours Sa Feb 9 8:00am-3:00pm

About University College

In 2012, University of Massachusetts Boston was recognized as one of the top 100 Best Value Colleges in the country. As one of its nine colleges and schools, University College provides an "Education That Fits", bringing the excellence and value of a UMass Boston education to adult learners from the region and around the globe.

We deliver what matters most for the adult student: flexible scheduling options to fit students' busy lives, applied studies that have immediate relevance in the workplace, and faculty who bring experience from their respective fields into the virtual and on-campus classroom.

Matriculated undergraduate and graduate students also find the convenience of evening, weekend, off-campus and online courses fits well with the competing demands of family and work.

What's new in 2012-13?

- Addictions Counselor Education Program (ACEP): A new, fully online program; English and Spanish language options; DigitalChalk recertification courses-CEUs on demand
- Center for Innovation and Excellence in eLearning (CIEE)
- Emergency Preparedness and Disaster Prevention Certificates
- Gerontological Social Policy, undergraduate certificate
- Nantucket–The Living Lab, a Residential Experience
- Organizing and Managing Senior Transportation Options certificate
- Post-Masters Clinical Nurse Specialist (CNS) Certificate
- Science in a Changing World, MA & graduate certificate
- Women's Leadership in a Global Perspective, graduate certificate

More Information

uc.umb.edu

Contact Us

Tel 617.287.7900
Fax 617.287.7922
Email uc@umb.edu

Visit Us

UMass Boston
Wheatley Hall
2nd Floor, Room 203
Boston, MA 02125-3393

Hours

Mon–Thu 8:30am–5:00pm
Fri 8:30am–4:30pm

Corporate and professional training. UC plays a key role in fulfilling UMass Boston's workforce development mission through training contracts with corporations and government agencies, as well as through non-credit courses, seminars and certificate programs offering training in high-demand knowledge areas.

English Language Study. Our English as a Second Language programs have brought students from all over the world to study English at UMass Boston; many of these students go on to matriculate at the university, enriching the diversity of the campus experience.

Summer and winter programs. Now one of the largest university summer sessions in New England, our 600+ summer courses, institutes, and study-abroad programs are popular with UMass Boston students, students from other colleges and universities, and adult professionals such as educators, counselors and nurses. UC's winter session program offers courses in an intensive three-week January session, as well as study-abroad programs in destinations such as Mexico, Jamaica and India.

International Programs. University College's study-abroad programs send students to the Caribbean, Latin America, Europe, Africa and Asia to study everything from archaeology to world economies. Our online courses and programs serve a global audience, and our China Program Center advances scholarly and business collaborations between China and America.

Commitment to Sustainability. Through a growing body of green programs and courses and in green campus practices, the University community is moving from awareness to action on environmental issues: UMass Boston is the first university in the US to offer a PhD in Green Chemistry; in Summer 2012, we offered our first Biomimicry and Green Roof Construction courses; our Green Harbors Project restoration is practicing true stewardship for Boston Harbor (umb.edu/gbhp/home/); UMass Boston has joined other visionary higher education leaders committed to sustainability practices by signing the Talloires Declaration; and we've also joined 400 other colleges and universities worldwide collectively responding to environmental challenges through the American College & University Presidents' Climate Commitment (ACUPCC). Courses which address topics of sustainability are now identified with a leaf icon.

http://www.princetonreview.com/green-schools-full-list.aspx

Undergraduate Courses by Department

Accounting and Finance
Africana Studies
American Studies
Anthropology
Art
Asian Studies
Biology
Classics
Communication Studies
Criminal Justice
Critical Reading and Writing
Economics
English
Environmental, Earth and Ocean Science
Environmental Studies
Exercise & Health Science
French
Gerontology
History
Information Technology
Latin
Linguistics
Management
Management Science and Information Systems
Mathematics
Music
Nursing
Philosophy
Physics
Political Science
Psychology
Sociology
Spanish
Technical Education
Women's Studies

Graduate Courses by Department

Applied Linguistics
Boston Writing Project
Business Administration (MBA)
Counseling
Critical and Creative Thinking
Education
Environmental, Earth and Ocean Science
Gerontology
Instructional Design
Nursing
Public Affairs
Rebuilding Sustainable Communities
Spanish
Special Education

Programs by Location

Braintree
Copley
Framingham
Plymouth
Wakefield

THERE'S NOW A WAY TO BETTER CONNECT WITH UNIVERSITY COLLEGE as you make important decisions about furthering your education. Meet MOE - It's not an app. It's a mobile optimized experience with 4 simple steps.

1 ✓ **SCAN THIS QR CODE** to load the icon to your smart device

2 ✓ **CLICK TO CONNECT** to clear, easy-to-navigate buttons that better direct your course or program research

3 ✓ **FIND LINKS** for more information on how to apply

4 ✓ **POST QUESTIONS** you may have. We'll get right back to you with an answer!

GET TO KNOW

Scan to open MOE on your smart device.

MOE requires wireless access; only the icon will reside on your device.

MOE

What's Inside
Spring 2013

i Key Dates and Deadlines

1 About University College

Course Information

5 Course Matrix

15 Undergraduate Course Descriptions

32 Graduate Course Descriptions

Degree, Certificate & Professional Training Programs

43 Online Learning

44 Degree and Certificate Programs

49 Professional Training Programs

55 English as a Second Language (ESL)

55 Test Preparation

57 Centers, Institutes & Partnerships

General Information

59 Contact Information & Directions

60 Offices, Services & Resources

62 Academic Information

64 Fees & Payments

66 Registration Information

67 Registration Form for Non-Credit Programs

68 Registration Form for Credit Courses

Campus Map

FSC MIX Paper FSC® C002933

Cover: 80# Flo coated cover, 10% post-consumer fiber.
Pages: 60# Finch Casa Opaque, 30% post-consumer fiber.

This matrix of spring classes is a condensed version of all available course information online, and is designed to assist with making course selections. Please refer to **uc.umb.edu/spring/** for per-credit course fees; lab fees will continue to be listed in the course matrix below.

Courses marked with "PR" in "Prereq" column have prerequisites or permission requirements that must be met before enrolling. Room codes in the "Location" column identify the building, floor and room where an on-campus class is held. W: Wheatley Hall, M: McCormack Hall, H: Healey Library, S: Science Building. W-1-003 = Wheatley, 1st floor, Room 003.

Catalog #	Course Title	Pre-req	Dist	Div	Cr	Class #	Type	Start/End Dates	Days	Times	Location	Instructor	Lab Fee
UNDERGRADUATE COURSES													
Accounting and Finance													
AF 201	Personal Finance				3	2441	LEC	Feb 4-May 6	M	6:00-9:00pm	Copley	S King	
						2442	LEC	Feb 4-May 10	Online			E Hayden	
AF 210	Financial Accounting	PR			3	4572	LEC	Feb 5-May 7	Tu	6:00-9:00pm	Copley	M Sharif	
Africana Studies													
AFRSTY 101	Introduction to Africana Studies		WC	I	3	1005	LEC	Feb 9-May 4	Sa	8:15-11:15am	M-3-407	T Nelson	
						3455	LEC	Feb 4-May 10	Online			Staff	
AFRSTY102	The History of African-American Education				3	4573	LEC	Feb 8-May 3	F	6:00-9:00pm	W-1-045	Staff	
AFRSTY220	Free and Slave in the New World, 1492-1888				3	3989	LEC	Feb 8-May 3	F	2:30-5:30pm	W-1-057	Staff	
AFRSTY270	The African-American Image on Stage, Screen and Television				3	3411	LEC	Feb 9-May 4	Sa	11:45am-2:45pm	W-1-020	C Odle	
AFRSTY310	Modern Caribbean Society			I	3	5764	LEC	Feb 9-May 4	Sa	8:15-11:15am	W-2-107	J Rene	
American Studies													
AMST101	Popular Culture in America		HU		3	2550	LEC	Feb 9-May 4	Sa	8:15-11:15am	W-1-012	S King	
AMST203	The Thirties	PR	HU		3	5737	LEC	Feb 4-May 10	Online			P Raub	
AMST206	The Sixties	PR	HU	U	3	4576	LEC	Feb 4-May 10	Online			R Goff	
AMST210	American Society and Culture, 1600-1860	PR	HU	U	3	3458	LEC	Feb 4-May 10	Online			P Raub	
AMST301L	Childhood in America	PR		U	3	3608	LEC	Feb 8-May 3	F	2:30-5:30pm	W-1-010	R Sieber	
Anthropology													
ANTH106	Introduction to Cultural Anthropology		SB		3	6145	LEC	Feb 4-May 10	Online			J Pasto	
ANTH107	Introduction to Archaeology		SB		3	1007	LEC	Feb 4-May 10	Online			J Schoenfelder	
ANTH247	Ancient Cities and States		WC		3	4579	LEC	Feb 4-May 10	Online			J Schoenfelder	
ANTH262	Dreams and Dreaming				3	3610	LEC	Feb 6 - May 8	W	6:00-9:00pm	Copley	J Pasto	
ANTH272	Peoples and Cultures of Africa		WC	I	3	2443	LEC	Feb 4-May 10	Online			B Worley	
ANTH274	Peoples and Cultures of the Caribbean		WC		3	3611	LEC	Feb 4-May 6	M	6:00-9:00pm	Copley	J Rene	
ANTH301L	Childhood in America			U	3	3609	LEC	Feb 8-May 3	F	2:30-5:30pm	W-1-010	R Sieber	
ANTH367	Social and Cultural Perspectives on Witchcraft and Sorcery	PR	WC		3	2596	LEC	Feb 4-May 10	Online			B Worley	
Arabic													
ARABIC102	Elementary Arabic II	PR	WL		4	3220	LEC	Feb 9-May 4	Sa	11:45am-2:45pm	W-1-048	A Berrahmoun	25
Art													
ART102	Renaissance to Modern Art		AR		3	3218	LEC	Feb 9-May 4	Sa	8:15-11:15am	M-3-430	C Scollans	
ART281	Drawing I		AR		3	1009	LEC	Feb 9-May 4	Sa	11:00am-2:00pm	H-8-009	K Dacey	40
Asian Studies													
ASIAN359L	Women in Modern China		WC	I	3	2906	LEC	Feb 4-May 10	Online			J Babbitts	
ASIAN363L	Modern Japan			I	3	2559	LEC	Feb 4-May 10	Online			C Kim	
ASIAN371	Environmental Issues in China				3	4852	LEC	Feb 4-May 10	Online			J Clifford	
Biology													
BIOL101	The Basis of Life		NS		3	3612	LEC	Feb 4-May 10	Online			J Tenzar	
BIOL108	Introduction to Nutrition		NS		3	1010	LEC	Feb 5-May 7	Tu	6:00-9:00pm	Copley	A Bradley	
						2679	LEC	Feb 4-May 10	Online			H Dean	
BIOL112	General Biology II	PR	NS		4	1011	LEC	Feb 4 - May 8	MW	6:30-9:30pm	Braintree	A Baldinger	

Catalog #	Course Title	Pre-req	Dist	Div	Cr	Class #	Type	Start/End Dates	Days	Times	Location	Instructor	Lab Fee
Classics													
CLSICS161	Demystifying Language: English Vocabulary		WC		3	4480	LEC	Feb 4-May 10	Online			E McDermott	
CLSICS270	The Life and Works of Julius Caesar		HU		3	4481	LEC	Feb 4-May 10	Online			R Colaizzi	
Communication Studies													
COMSTU100	Introduction to Communication		SB		3	2482	LEC	Feb 4-May 10	Online			R Raben	
COMSTU105	Oral Communication				3	1012	LEC	Feb 9-May 4	Sa	11:45am-2:45pm	W-1-054	A Tolbert	
						4247	LEC	Feb 4-May 10	Online			B Hendrix	
COMSTU210	Using Internet Communication				3	1013	LEC	Feb 4-May 10	Online			Staff	
COMSTU250	Analyzing Media	PR	SB		3	3219	LEC	Feb 4-May 10	Online			A Shelton	
COMSTU300	Information Technology and Human Communication		SB		3	2832	LEC	Feb 4-May 10	Online			R Raben	
Criminal Justice													
CRMJUS104L	Introduction to Systems of Criminal Justice				3	3615	LEC	Feb 9-May 4	Th	6:00-9:00pm	Copley	C Monteiro	
CRMJUS262L	Criminology	PR	SB		3	2557	LEC	Feb 7 - May 9	Sa	11:45am-2:45pm	W-1-009	L Holmes	
CRMJUS321L	Racial and Ethnic Relations	PR	SB	U	3	1014	LEC	Feb 6 - May 8	Sa	8:15-11:15am	W-1-064	K Lischinsky	
CRMJUS351L	Methods of Sociological Research	PR			3	3617	LEC	Feb 9-May 4	Tu	6:30-9:30pm	Braintree	M Rocha-Tracy	
CRMJUS363L	Corrections	PR			3	1015	LEC	Feb 4-May 6	M	6:00-9:00pm	Copley	Staff	
CRMJUS367L	Drugs and Society	PR	SB		3	6489	LEC	Feb 4-May 10	Online			J Struzziery	
CRMJUS465L	The Police in Society	PR			3	3619	LEC	Feb 8-May 3	F	2:30-5:30pm	W-1-034	G Walsh	
CRMJUS467L	The Sociology of Law	PR			3	1016	LEC	Feb 8-May 3	Sa	11:45am-2:45pm	W-1-034	R Tyler	
Creative Writing Workshop													
CRW282	Elements of Writing Proficiency				3	4658	LEC	Feb 4-May 10	Online			D Boudreau	
CRW283	Proficiency in Analytic Writing				3	3369	LEC	Feb 4-May 10	Online				
Dance													
DANCE132	Ballet				3	7509	LEC	Feb 8-May 3	F	2:30-5:30	M-3-612	E Lapuh	
Economics													
ECON101	Introduction to Microeconomics	PR	SB		3	1019	LEC	Feb 4-May 6	M	6:00-9:00pm	Copley	K Carlson	
						1020	LEC	Feb 4-May 10	Online			J Spitz	
ECON102	Introduction to Macroeconomics	PR	SB		3	1021	LEC	Feb 6 - May 8	W	6:00-9:00pm	Copley	K Carlson	
						1022	LEC	Feb 4-May 10	Online			N Aman	
English													
ENGL101	Freshman English I	PR			3	4708	LEC	Feb 4 - May 8	MW	7:30-9:00pm	Copley	Staff	
						4709	LEC	Feb 9-May 4	Sa	11:45am-2:45pm	W-1-037	Staff	
ENGL102	Freshman English II	PR			3	4712	LEC	Feb 4 - May 8	MW	6.00-7:30pm	Copley	Staff	
						4713	LEC	Feb 9-May 4	Sa	3:15 - 6:15pm	W-1-037	Staff	
ENGL200	Understanding Literature	PR	AR		3	5763	LEC	Feb 9-May 4	M	6:00-9:00pm	Copley	P Sarno	
ENGL202	Six American Authors	PR	HU	U	3	4722	LEC	Feb 7 - May 9	Th	6:00-9:00pm	Copley	M Tierney	
ENGL210	Introduction to Creative Writing	PR	AR		3	4725	LEC	Feb 4-May 6	Sa	11:45am-2:45pm	W-1-057	J Lakaczyck	
ENGL307	Writing for Print and Online Media	PR			3	4726	LEC	Feb 4-May 10	Online			C Hennick	
Environmental, Earth and Ocean Studies													
EEOS101	The Global Environment		NS		3	1017	LEC	Feb 9-May 4	Sa	8:15-11:15am	W-1-054	Staff	
						4278	LEC	Feb 4-May 10	Online			J Zhu	
EEOS102	World Regional Geography			I	3	2910	LEC	Feb 4-May 10	Online			D Merwin	
						4267	LEC	Feb 4-May 10	Online			D Merwin	
EEOS225	Weather and Climate	PR	NS		3	1018	LEC	Feb 5-May 7	Tu	6:00-9:00pm	Copley	M Mensoian	
						2909	LEC	Feb 4-May 10	Online			B Cacchiotti	
EEOS281	Introduction to Geographic Information Systems	PR			4	5738	LEC	Feb 4-May 10	Online			J Zhu	150
Environmental Studies													
ENVSTY101	The Nature of Environmental Problems		NS		3	1023	LEC	Feb 4-May 10	Online			N Mohanty	

Catalog #	Course Title	Pre-req	Dist	Div	Cr	Class #	Type	Start/End Dates	Days	Times	Location	Instructor	Lab Fee
Exercise and Health Studies													
EHS280	Statistics for Health Professionals	PR			3	3396	LEC	Feb 4-May 10	Online			L Milliken	
French													
FRENCH102	Elementary French II	PR	WL		4	1024	LEC	Feb 9-May 4	Sa	11:45am-2:45pm	W-1-052	P O'Connell	
Gerontology													
GERCTR220	Demographics and Economics of Aging				3	4493	LEC	Feb 4-May 10	Online			J Griffin	
GERCTR305	Concepts of Aging				3	4494	LEC	Feb 4-May 10	Online			J Quinlan	
GERCTR315	Working with Elders				3	4495	LEC	Feb 4-May 10	Online			J Quinlan	
GERCTR350	Influencing Aging Policy				3	4496	LEC	Feb 4-May 10	Online			R Sherman	
GERCTR401	Intervention with Elders in a Community-based or Institutional Setting				3	4497	LEC	Feb 4-May 10	Online			J Quinlan	
GERCTR430	Health and Physical Aspects of Aging				3	4498	LEC	Feb 4-May 10	Online			J Griffin	
GERCTR440	Working on a Gerontological Social Issue				3	4499	LEC	Feb 4-May 10	Online			J Griffin	
History													
HIST211	Foundations of Western Civilization		HU		3	4589	LEC	Feb 7 - May 9	Th	6:00-9:00pm	Copley	G Miller	
HIST212	Modern Western Civilization		HU		3	1025	LEC	Feb 4-May 6	M	6:00-9:00pm	Copley	G Miller	
HIST214	Modern World History		SB	I	3	1026	LEC	Feb 6 - May 8	W	6:00-9:00pm	Copley	T Johnson	
HIST252	Africa before 1900		WC	I	3	4596	LEC	Feb 9-May 4	Sa	8:15-11:15am	W-2-158	T Johnson	
HIST265	American History before 1877		HU		3	1027	LEC	Feb 4-May 10	Online			M Duff	
HIST266	American History since 1877		HU		3	4594	LEC	Feb 4-May 10	Online			M Duff	
HIST316	Europe Since 1945				3	8915	LEC	Feb 4-May 6	Online			S DiScala	
HIST319	History of the Mediterranean	PR			3	5761	LEC	Feb 4-May 10	Online			M Casini	
HIST339	Modern Irish History from 1800 to present				3	4598	LEC	Feb 9-May 4	Sa	11:45am-2:45pm	W-1-044	A Breen	
HIST358	War in the Twentieth Century				3	4599	LEC	Feb 8-May 3	F	2:30-5:30pm	W-1-058	R Sauer	
HIST359L	Women in Modern China		WC	I	3	2907	LEC	Feb 4-May 10	Online			J Babbitts	
HIST363L	Modern Japan			I	3	2444	LEC	Feb 4-May 10	Online			C Kim	
HIST389	The History of Modern Terrorism				3	3224	LEC	Feb 5-May 7	Tu	6:30-9:30pm	Braintree	R Sauer	
Information Technology													
IT246	Introduction to Networks				3	3976	LEC	Feb 4-May 10	Online				
Latin													
LATIN101	Fundamentals of Latin I		WL		3	2152	LEC	Feb 4-May 10	Online			R Colaizzi	
LATIN102	Fundamentals of Latin II		WL		3	3221	LEC	Feb 4-May 10	Online			R Colaizzi	
Linguistics													
LING152	Elementary American Sign Language II	PR	WL		3	1028	LEC	Feb 9-May 4	Sa	11:45am-2:45pm	W-1-030	D Ioannides	
Management													
MGT130	Introduction to Business				3	2445	LEC	Feb 4-May 6	M	6:00-9:00pm	Copley	J Evereteze	
						2600	LEC	Feb 4-May 10	Online			R. Anzenberger	
Management Science and Information Systems													
MSIS105	Introduction to Information Systems				3	3890	LEC	Feb 4-May 10	Online			Staff	
MSIS123	Introduction to Information Security				3	3891	LEC	Feb 4-May 10	Online			Staff	
MSIS124	Introduction to Visual Basic.NET				3	3892	LEC	Feb 4-May 10	Online			Staff	
MSIS224	Advanced Visual Basic.NET				3	3893	LEC	Feb 4-May 10	Online			Staff	
MSIS290	Information Systems Development and Management				3	3894	LEC	Feb 4-May 10	Online			Staff	
Mathematics													
MATH115	College Algebra	PR			3	1029	LEC	Feb 8-May 3	F	6:00-9:15pm	W-2-198	C Agunwamba	
MATH125	Introductory Statistics	PR	MT		3	1031	LEC	Feb 7 - May 9	Th	6:00-9:15pm	Copley	Z Djordjevic	
						1030	LEC	Feb 9-May 4	Sa	11:45am-3:00pm	W-2-198	C Agunwamba	
						5762	LEC	Feb 4-May 10	Online			J Chen	
MATH130	Precalculus	PR	MT		3	1032	LEC	Feb 9-May 4	Sa	8:15-11:30am	W-1-057	Z Djordjevic	
MATH134	Managerial Calculus	PR	MT		3	1033	LEC	Feb 9-May 4	Sa	11:45am - 3:00pm	W-1-045	M Orhon	

Catalog #	Course Title	Pre-req	Dist	Div	Cr	Class #	Type	Start/End Dates	Days	Times	Location	Instructor	Lab Fee
Music													
MUSIC111	An Introduction to Music		AR		3	1034	LEC	Feb 8-May 3	F	6:00-9:00pm	M-2-423	M Heller	
MUSIC185A	Applied Music: Flute (half-hour)	PR			1	1035	LEC	Jan 28-May 20	by arrgt			J Rosinski	
MUSIC185A	Applied Music: Flute (hour)					1036	Private music lessons are by arrangement. Please contact the Music Department at 617.287.6980 to register for these courses.					J Rosinski	
MUSIC185B	Applied Music: Bass (half-hour)					1037						W Slater	
MUSIC185B	Applied Music: Bass (hour)					1038	Special Course Fee, MUSIC 185, 1/2 hr: $475					W Slater	
MUSIC185C	Applied Music: Clarinet (half-hour)					1039	Special Course Fee, MUSIC 185, 1 hr: $840					C Brezniak	
MUSIC185C	Applied Music: Clarinet (hour)					1040						C Brezniak	
MUSIC185D	Applied Music: Drums (half-hour)					1041						B Sofferman	
MUSIC185D	Applied Music: Drums (hour)					1042						B Sofferman	
MUSIC185E	Applied Music: Guitar (half-hour)					1043						P Janson	
MUSIC185E	Applied Music: Guitar (hour)					1044						P Janson	
MUSIC185F	Applied Music: Piano (half-hour)					1047						T McFarland	
MUSIC185F	Applied Music: Piano (hour)					1048						T McFarland	
MUSIC185G	Applied Music: Saxophone (half-hour)					1055						M Perrett	
MUSIC185G	Applied Music: Saxophone (hour)					1056						M Perrett	
MUSIC185H	Applied Music: Violin (half-hour)					2130						P Buczek	
MUSIC185H	Applied Music: Violin (hour)					2131						P Buczek	
MUSIC185I	Applied Music: Voice (half-hour)					1057						D Giessow	
MUSIC185I	Applied Music: Voice (hour)					1058						D Giessow	
MUSIC185I	Applied Music: Voice (half-hour)					2912						H Zagaria	
MUSIC185I	Applied Music: Voice (hour)					2913						H Zagaria	
MUSIC185I	Applied Music: Voice (half-hour)					2914						S Rogevich	
MUSIC185I	Applied Music: Voice (hour)					2915						S Rogevich	
MUSIC185J	Applied Music: Trumpet (half-hour)					1065						S Aston	
MUSIC185J	Applied Music: Trumpet (hour)					1066						S Aston	
MUSIC185K	Applied Music: Cello (half-hour)					1067						P Taylor	
MUSIC185K	Applied Music: Cello (hour)					1068						P Taylor	
MUSIC185L	Applied Music: Trombone (half-hour)					1069						S Hamlin	
MUSIC185L	Applied Music: Trombone (hour)					1070						S Hamlin	
MUSIC185M	Applied Music: Organ (half-hour)					1071						A Holman	
MUSIC185M	Applied Music: Organ (hour)					1072						A Holman	
MUSIC185N	Applied Music: Viola (half-hour)					1073						P Buczek	
MUSIC185N	Applied Music: Viola (hour)					1074						P Buczek	
MUSIC185O	Applied Music: Oboe (half-hour)					1075						E Badea	
MUSIC185O	Applied Music: Oboe (hour)					1076						E Badea	
MUSIC185P	Applied Music: Recorder (half-hour)					1077						J Rosinski	
MUSIC185P	Applied Music: Recorder (hour)					1078						Staff	
MUSIC185Q	Applied Music: Horn (half-hour)					1079						A Howarth	
MUSIC185Q	Applied Music: Horn (hour)					1080						A Howarth	
MUSIC185R	Applied Music: Bassoon (half-hour)					1081						E Badea	
MUSIC185R	Applied Music: Bassoon (hour)					1082						E Badea	
MUSIC185S	Applied Music: Accordian (half-hour)					1083						E Badea	
MUSIC185S	Applied Music: Accordian (hour)					1084						E Badea	
MUSIC185T	Applied Music: String Bass (half-hour)					2471						W Slater	
MUSIC185T	Applied Music: String Bass (hour)					2472						W Slater	
MUSIC185U	Applied Music: Harp (half-hour)					4378						C Kim	
MUSIC185U	Applied Music: Harp (half-hour)					4379						C Kim	
MUSIC248	Universe of Music		AR	I	3	2680	LEC	Feb 4-May 10	Online			D Patterson	
MUSIC268	Music of Latin America		AR	I	3	4152	LEC	Feb 4-May 10	Online			P Janson	

Catalog #	Course Title	Pre-req	Dist	Div	Cr	Class #	Type	Start/End Dates	Days	Times	Location	Instructor	Lab Fee
Nursing													
NURSNG314	Pharmacology	PR			3	4854	LEC	Feb 4-May 10	Online			Staff	
						4855						M Winfrey	
NURSNG360	Professional Issues in Nursing for RNs	PR			6	3398	LEC	Feb 4-May 10	Online			J Mulready-Shick	
						4661	DIS	Feb 5-May 7	Tu	8:45 - 10:45am	LMS CHAT	J Mulready-Shick	
						4662	DIS	Feb 5-May 7	Tu	7:00 - 9:00pm	LMS CHAT	S Merrow	
						4663	DIS	Feb 6 - May 8	W	7:15 - 9:15pm	LMS CHAT	C Moran	
						4664	DIS	Feb 5 - May 8	Tu	7:30-9:30pm	LMS CHAT	J Peterson	
NURSNG361	Health Assessment and Promotion	PR			6	3399	LEC	Feb 4-May 10	Online			A Zaia	
						4668	DIS	Feb 4-May 6	M	7:30-9:30pm	LMS CHAT	L Tata	
						4669	DIS	Feb 4-May 6	M	7:00 - 9:00pm	LMS CHAT	A Zaia	
						4670	DIS	Feb 5-May 7	Tu	9:00 - 11:00am	LMS CHAT	C Bogal	
						4671	DIS	Feb 4-May 10		9:15 - 11:15pm	LMS CHAT	A Zaia	
NURSNG362	Nursing Research and Information	PR			6	3400	LEC	Feb 4-May 10	Online			J Fawcett	
						4675	DIS	Feb 6 - May 8	W	9:00 - 11:00am	LMS CHAT	J Fawcett	
						4677	DIS	Feb 5-May 7	Tu	9:15 - 11:15am	LMS CHAT	R Ailinger	
						4678	DIS	Feb 6 - May 8	W	6:00 - 8:00pm	LMS CHAT	J Connor	
						4680	DIS	Feb 5-May 7	Tu	7:15 - 9:15am	LMS CHAT	A Kim	
NURSNG461	Community Health for Registered Nurses	PR			6	3401	LEC	Feb 4-May 10	Online			D White	
						4687	DIS	Feb 5-May 7	Tu	7:30-9:30pm	LMS CHAT	D Kappa	
						4688	DIS	Feb 4-May 6	M	10:00am-12:00pm	LMS CHAT	D Kappa	
						4690	DIS	Feb 4-May 6	M	7:30-9:30pm	LMS CHAT	D Kappa	
						4691	DIS	Feb 6 - May 8	W	7:30-9:30pm	LMS CHAT	D Coste	
NURSNG462	Legal, Ethical and Health Policy and Capstone for RNs	PR			6	3402	LEC	Feb 4-May 10	Online			D Mahony	
						4693	DIS	Feb 5-May 7	Tu	8:45-10:45am	LMS CHAT	D Mahony	
						4695	DIS	Feb 5-May 7	Tu	7:00-9:00pm	LMS CHAT	D Mahony	
						4696	DIS	Feb 4-May 6	M	7:00-9:00pm	LMS CHAT	D Mahony	
Philosophy													
PHIL100	Introduction to Philosophy		HU		3	1085	LEC	Feb 4-May 6	M	6:00-9:00pm	Copley	M Gunning	
						4614	LEC	Feb 9-May 4	Sa	11:45am-2:45pm	W-1-019	J Cooper-Wiele	
PHIL108	Moral and Social Problems		HU	U	3	1086	LEC	Feb 6 - May 8	W	6:0 -9:00pm	Copley	J Cooper-Wiele	
						1087	LEC	Feb 9-May 4	Sa	8:15-11:15am	W-1-020	M Gunning	
PHIL222	Moral Issues in Medicine		HU		3	1088	LEC	Feb 8-May 3	F	2:30-5:30pm	W-1-060	J Bayne	
Physics													
PHYSIC134	Energy for the Future		NS		3	3379	LEC	Feb 4-May 10	Online			M Antonoff	
Political Science													
POLSCI101	Introduction to Politics		SB		3	1089	LEC	Feb 5-May 7	Tu	6:00-9:00pm	Copley	Staff	
POLSCI102	Government and Politics of the United States		SB		3	1090	LEC	Feb 9-May 4	Sa	8:15-11:15am	W-1-019	R Peters	
POLSCI202	Comparative Politics of Third World Countries			I	3	2905	LEC	Feb 9-May 4	Sa	11:45am-2:45pm	W-1-012	A Rivera-Ottenberger	
POLSCI220	International Relations (B)			I	3	1091	LEC	Feb 7 - May 9	Th	6:00-9:00pm	Copley	R Peters	
						2681	LEC	Feb 4-May 10	Online			R Weiner	
POLSCI375	Third World Development (C)			I	3	3422	LEC	Feb 4-May 10	Online			H Shahdadi	
POLSCI424	American Foreign Policy (B)				3	3986	LEC	Feb 4-May 10	Online			H Shahdadi	
Psychology													
PSYCH100	Introductory Psychology		SB		3	3866	LEC	Feb 6 - May 8	W	6:00-9:00pm	Copley	A Seery	
						3867	LEC	Feb 9-May 4	Sa	11:45am-2:45pm	W-1-064	C Cohen	
PSYCH201	Introduction to Behavioral Research	PR			3	3868	LEC	Feb 9-May 4	Sa	11:45am-2:45pm	W-2-107	M Krengel	
PSYCH234	Psychology of Cross-cultural Relations	PR		U	3	3869	LEC	Feb 5-May 7	F	6:00-9:00pm	W-1-010	S Dale	
PSYCH315	Abnormal Psychology	PR			3	3870	LEC	Feb 6 - May 8	F	2:30-5:30pm	W-1-063	F Lorimer	

Catalog #	Course Title	Pre-req	Dist	Div	Cr	Class #	Type	Start/End Dates	Days	Times	Location	Instructor	Lab Fee
PSYCH330	Social Psychology	PR			3	3871	LEC	Feb 7 - May 9	M	6:00-9:00pm	Copley	Staff	
PSYCH337	Communication and Society				3	4248	LEC	Feb 4-May 10	Online			M Milburn	
PSYCH341	Infancy and Childhood Development	PR			3	3872	LEC	Feb 4-May 6	Sa	8:15-11:15am	W-1-047	R. Hencke	
PSYCH350	Learning and Memory	PR			3	3873	LEC	Feb 9-May 4	Th	6:00-9:00pm	Copley	J Centi	
PSYCH360	Behavioral Neuroscience	PR			3	3874	LEC	Feb 9-May 4	Sa	3:15-6:15pm	W-1-020	C Cohen	
Sociology													
SOCIOL101	Introduction to Sociology		SB		3	2820	LEC	Feb 5-May 7	Tu	6:00-9:00pm	Copley	B Michels	
						1095	LEC	Feb 9-May 4	Sa	11:45am-2:45pm	W-1-006	K Lischinsky	
						2551	LEC	Feb 7 - May 9	W	6:30-9:30pm	Braintree	K Lischinsky	
						3621	LEC	Feb 4-May 10	Online			M Soyer	
SOCIOL104L	Introduction to Systems of Criminal Justice				3	3616	LEC	Feb 9-May 4	Th	6:00-9:00pm	Copley	C Monteiro	
SOCIOL160	Social Problems	PR	SB		3	3622	LEC	Feb 4-May 10	Online			Staff	
SOCIOL261	Social Deviance and Control	PR			3	3623	LEC	Feb 8-May 3	F	2:30-5:30pm	W-1-046	J Overton	
SOCIOL262L	Criminology	PR	SB		3	2558	LEC	Feb 7 - May 9	Sa	11:45am-2:45pm	W-1-009	L Holmes	
SOCIOL316	Family Violence	PR			3	3226	LEC	Feb 9-May 4	W	6:00-9:00pm	Copley	R Steinberg	
SOCIOL321L	Racial and Ethnic Relations	PR	SB	U	3	1092	LEC	Feb 6 - May 8	Sa	8:15-11:15am	W-1-064	K Lischinsky	
SOCIOL351L	Methods of Sociological Research	PR			3	3618	LEC	Feb 9-May 4	Tu	6:30-9:30pm	Braintree	M Rocha-Tracy	
SOCIOL362	Juvenile Delinquency	PR			3	3459	LEC	Feb 8-May 3	Tu	6:00-9:00pm	Copley	C Monteiro	
SOCIOL363L	Corrections	PR			3	1093	LEC	Feb 4-May 6	M	6:00-9:00pm	Copley	Staff	
SOCIOL367L	Drugs and Society	PR	SB		3	2449	LEC	Feb 4-May 10	Online			J Struzziery	
SOCIOL382	The Sociology of Gender	PR	SB	U	3	2924	LEC	Feb 4-May 10	Online			J Struzziery	
SOCIOL465L	The Police in Society	PR			3	3620	LEC	Feb 8-May 3	F	2:30-5:30pm	W-1-034	G Walsh	
SOCIOL467L	The Sociology of Law	PR			3	1094	LEC	Feb 8-May 3	Sa	11:45am-2:45pm	W-1-034	R Tyler	
Spanish													
SPAN101	Elementary Spanish I	PR	WL		4	2450	LEC	Feb 4-May 10	Online			P Chouinard	25
SPAN102	Elementary Spanish II	PR	WL		4	1097	LEC	Feb 4-May 10	Online			M Berte	25
SPAN106	Basic Spanish for Communication II	PR	WL		3	2451	LEC	Feb 9-May 4	Sa	11:45am-2:45pm	W-1-043	A Mogavero	
SPAN409	Advanced Practice of Translation	PR	WL		6	4846	LEC	Feb 4-May 10	Online			D Mansilla	
Technical Education													
OCCED218	Seminar for the Beginning Vocational-Technical Teacher *Special course fee: $750*				3	5957	LEC	Feb 4-May 20	M	5:00-7:30pm	Wakefield	W Giglio	
OCCED219	Managing Student Behavior & Creating a Safe & Healthy Environment *Special course fee: $750*				3	5963	LEC	Feb 5-May 21	Tu	5:00-7:30pm	Wakefield	R Galliher	
						5985	LEC	Feb 4-May 10	Online			P Drugge	
OCCED220	Teaching Methods for Vocational-Technical Education: Instructional Strategies *Special course fee: $750*				3	5973	LEC	Feb 6 - May 22	W	5:00-7:30pm	Wakefield	J Crowley	
OCCED221	Teaching & Assessing the Vocational-Technical Learner *Special course fee: $750*				3	5977	LEC	Feb 7 - May 23	Th	5:00-7:30pm	Wakefield	J Lynch	
OCCED222	Developing & Implementing a Standards Based Curriculum in Vocational-Technical Education *Special course fee: $750*				3	5979	LEC	Feb 4-May 20	M	7:30-10:00pm	Wakefield	M Ferri	
OCCED223	Teaching Methods for Vocational-Technical Education: Teaching Diverse Learners *Special course fee: $750*				3	5981	LEC	Feb 5-May 21	Tu	7:30 - 10:00pm	Wakefield	P Bassett	
OCCED224	Addressing the Needs of Students with Disabilities in Vocational-Technical Education *Special course fee: $750*				3	5983	LEC	Feb 6-May 22	W	7:30 - 10:00pm	Wakefield	J Kircoples	
Theatre Arts													
THRART100	Introduction to Theatre		AR		3	4627	LEC	Feb 4-May 10	Online			C Quinn	
Women's Studies													
WOST100	Women and Society		SB	U	3	4048	LEC	Feb 4-May 10	Online			L Benson	

Catalog #	Course Title	Pre-req	Dist	Div	Cr	Class #	Type	Start/End Dates	Days	Times	Location	Instructor	Lab Fee
WOST110	Women in Global Perspectives		SB	I	3	2923	LEC	Feb 8-May 3	F	6:00-9:00pm	W-1-020	Staff	
WOST200	Twentieth Century Women Writers: A Feminist Perspective		AR	U	3	4657	LEC	Feb 8-May 3	F	2:30-5:30pm	W-1-047	P Stuelke	
WOST240	Educating Women			U	3	5765	LEC	Feb 6 - May 8	W	6:00-9:00pm	Copley	L Benson	
WOST260	Women's Health Care				3	1099	LEC	Feb 4-May 10	Online			M Cordill	
WOST359L	Women in Modern China		WC	I	3	2908	LEC	Feb 4-May 10	Online			J Babbitts	
GRADUATE COURSES													
Classics													
CLSICS670	The Life and Works of Julius Caesar	PR			3	4482	LEC	Feb 4-May 10	Online			R Colaizzi	
Critical and Creative Thinking													
CRCRTH602	Creative Thinking				3	4509	LEC	Feb 4-May 10	Online			L Witkowski	
CRCRTH616	Dialogue Processes				3	4510	LEC	Feb 4-May 10	Online			C Gunnlaugson	
CRCRTH618	Creative Thinking, Collaboration, and Organizational Change				3	4511	LEC	Feb 4-May 10	Online			Staff	
CRCRTH652L	Children and Science				3	4512	LEC	Feb 4-May 10	Online			C Smith	
CRCRTH653L	Epidemiological Thinking and Population Health				3	4513	LEC	Feb 4-May 10	Online			P Taylor	
CRCRTH655	Metacognition				3	4514	LEC	Feb 4-May 10	Online			Staff	
						6221	LEC	Jan 28-May 24	M	4:00-6:45pm	A-1-108	N Greenwald	
CRCRTH688	Reflective Practice				1-3 cr	4515	LEC	Feb 4-May 10	Online			J Szteiter	
						6220	LEC	Jan 28-May 24	by arrgt			N Greenwald	
CRCRTH692	Processes of Research and Engagement				3	4516	LEC	Feb 4-May 10	Online			P Taylor	
CRCRTH693	Action Research for Educational, Professional & Personal Change				3	4517	LEC	Feb 4-May 10	Online			J Szteiter	
CRCRTH694	Synthesis of Theory and Practice Seminar				3	4518	LEC	Feb 4-May 10	Online			A Millman	
Education													
EDCG612	Evaluation and Design of Educational Software	PR			3	4484	LEC	Feb 4-May 10	Online			D DeGennaro	
Environmental, Earth and Ocean Science													
EEOS611	Applied Statistics				3	4659	LEC	Feb 4-May 10	Online			E Gallagher	
Gerontology													
GERONGR611	Health and Physical Changes in Aging				3	3904	LEC	Feb 4-May 10	Online			E Birchander	
GERONGR621	Social Aspects Aging				3	3906	LEC	Feb 4-May 10	Online			R Dwyer	
GERONGR623	Issues in Aging Policy				3	3907	LEC	Feb 4-May 10	Online			P Nadash	
GERONGR628	Psychology of Aging				3	4479	LEC	Feb 4-May 10	Online			H Connors	
GERONGR630	Residential Long Term Care Management				3	3908	LEC	Feb 4-May 10	Online			K Kaffenberger	
GERONGR645	Marketing of Aging Services				3	3909	LEC	Feb 4-May 10	Online			R Dwyer	
GERONGR650	Service Delivery Issues in Aging				3	3911	LEC	Feb 4-May 10	Online			J Hyde	
GERONGR660	Organization and Financing of Aging Services				3	3912	LEC	Feb 4-May 10	Online			L Richardson	
GERONGR670	Human Resources & Personnel Management in Aging Services				3	3913	LEC	Feb 4-May 10	Online			D O'Leary	
GERONGR675	Organizational Change and Aging Services				3	3915	LEC	Feb 4-May 10	Online			L Richardson	
GERONGR692	Capstone Project Seminar in Managment of Aging Services				3	3916	LEC	Feb 4-May 10	Online			E Lake	
Global Post-Disaster Reconstruction Studies													
CRSCAD502	Climate Change, Food & Water Resources				3	3887	LEC	Feb 4-May 10	Online			J Clifford	
CRSCAD503	Topics in Rebuilding Sustainable Communities After Disasters				3	3888	LEC	Feb 4-May 10	Online			A Awotona	
CRSCAD521	Human Dignity, Human Rights, and Sustainable Post-Disaster Reconstruction				3	3889	LEC	Feb 4-May 10	Online			L Hartling	
CRSCAD524	Survival Skills for the 21st Century: Developing Personal, Organizational, & Community Resilience Skills				3	4474	LEC	Feb 4-May 10	Online			Staff	
CRSCAD543	The Political Economy of International Migration				3	4473	LEC	Feb 4-May 10	Online			P Granberry	

Catalog #	Course Title	Pre-req	Dist	Div	Cr	Class #	Type	Start/End Dates	Days	Times	Location	Instructor	Lab Fee
Instructional Design													
INSDSG601	Introduction to Instructional Design				3	5990	LEC	Feb 4-May 10	Online			L Poklop	
						5991	LEC	Feb 4-May 10	Online			J Buckley	
INSDSG602	The Adult as Learner				3	5994	LEC	Feb 4-May 10	Online			C Manning	
INSDSG604	Communication Theory for Organizations	PR			3	6103	LEC	Feb 4-May 10	Online			W Braun	
INSDSG605	Production of Media Materials	PR			3	6094	LEC	Feb 4-May 10	Online			G Shwalb	
INSDSG616	Production of Computer-Based Training	PR			3	6096	LEC	Feb 4-May 10	Online			F Keefe	
INSDSG618	Assessment in the Instructional Design Process	PR			3	6104	LEC	Feb 4-May 10	Online			L Andrews	
INSDSG619	Design and Instruction of Online Courses	PR			3	6105	LEC	Feb 4-May 10	Online			L Beith	
INSDSG622	Curriculum Development for Organizations	PR			3	6106	LEC	Feb 4-May 10	Online			I Yukhananov	
INSDSG640	Planning and Design of Educational Multimedia Programs	PR			3	6107	LEC	Feb 4-May 10	Online			C Manning	
INSDSG650	Assessment of Educational Technologies	PR			3	6112	LEC	Feb 4-May 10	Online			S Schatz	
INSDSG655	Project in Multimedia	PR			3	6113	LEC	Feb 4-May 10	Online			R Beauchemin	
INSDSG690	Capstone Seminar	PR			3	6114	LEC	Feb 4-May 10	Online			S Schatz	
						6115	LEC	Jan 28-May 24	by arrgt			B Bateman	
INSDSG696	Independent Study	PR			3-6 cr	6116	LEC	Jan 28-May 24	by arrgt			Staff	
INSDSG698	Internship	PR			3	6117	LEC	Feb 4-May 10	Online			by arrgt	
Nursing													
NURSNG613	Human Diversity in Healthcare	PR			3	7489	LEC	Feb 4-May 10	Online			SJ Cloutterbuck	
NURSNG614	Advanced Pathophysiology	PR			3	3943	LEC	Feb 4-May 10	Online			H Lee	
						3945	LEC	Feb 4-May 10	Online			T Buttaro	
NURSNG615	Advanced Health Assessment	PR			3	3946	LEC	Feb 4-May 10	Online			K Ouzts	75
						3947	LEC	Feb 4-May 10	Online			P Hanlon	
NURSNG616	Evidence Based Practice I	PR			3	3948	LEC	Feb 4-May 10	Online			E Stuart-Shor	
NURSNG618	Health Policy, Finance, Ethics	PR			3	3949	LEC	Feb 4-May 10	Online			B Rowlands	
NURSNG634	Advanced Pharmacology	PR			3	3951	LEC	Feb 4-May 10	Online			K Fabiszewski	
NURSNG637	Mental and Psychosocial Health of the Urban Family	PR			3	3953	LEC	Feb 4-May 10	Online			M Plasse	25
NURSNG639	Primary Care of Adults	PR			3	3956	LEC	Feb 4-May 10	Online			R Cowper	
NURSNG665	Clinical Practicum II: Focus on the CNS Role	PR			3	3957	LEC	Feb 4-May 10	Online			A Smith	55
NURSNG671	Primary Care of Older Adults	PR			3	3959	LEC	Feb 4-May 10	Online			K Dick	
NURSNG672	Primary Care of the Adult/Older Adult Practicum III	PR			6	3961	LEC	Feb 4-May 10	Online			B Rowlands	55
NURSNG680	Primary Care of the Family Practicum II	PR			6	3962	LEC	Feb 4-May 10	Online			K Ouzts	75
						3963	LEC	Feb 4-May 10	Online			T Buttaro	
NURSNG681	Primary Care of the Childbearing Family	PR			3	3964	LEC	Feb 4-May 10	Online			R Cowper	
NURSNG682	Primary Care of the Family Practicum III and Capstone	PR			6	3966	LEC	Feb 4-May 10	Online			D Aloe	55
						4698	LEC	Feb 4-May 10	Online			M Coughlin	
NURSNG715	Health Informatics	PR			3	3968	LEC	Feb 4-May 10	Online			S LaCoursiere	
NURSNG762	DNP Internship II	PR			1	3969	LEC	Feb 4-May 10	Online			S LaCoursiere	55
NURSNG764	Capstone Seminar and Internship IV	PR			3	3970	LEC	Feb 4-May 10	Online			M McAllister	55
NURSNG780	Epidimiologic Methods	PR			3	7491	LEC	Feb 4-May 10	Online			S. Leveille	
NURSNG796	Independent Study	PR				4699	LEC	Feb 4-May 10	Online			M McAllister	
Public Policy													
PAFG619	WPPP: Contemporary American Public Policy Issues *Special course fee: $1550*	PR			3	4609	LEC	Jan 31-May 24	Th	6:00 - 8:30pm	W-1-052	C Kelleher	
PAFG624	WPPP: Spring Internship *Special course fee: $1550*	PR			3	2447	LEC	Feb 6-May 1	W	6:00 - 8:30pm	W-1-056	E Stone	

Catalog #	Course Title	Pre-req	Dist	Div	Cr	Class #	Type	Start/End Dates	Days	Times	Location	Instructor	Lab Fee
PAFG627	WPPP: Case Study Seminar *Special course fee: $1550*	PR			3	2448	LEC	Jan 29-May 24	Tu	6:00 - 8:30pm	W-1-052	M Berardino	
PAFG632	Contemporary Issues in World Politics	PR			3	12175	LEC	Feb 4-May 10	Online			P Vannicelli	
Spanish													
SPAN515	Latin American Film for the Spanish-Language Classroom				3	6143	LEC	Jan 30-May 24	W	5:30 - 8:30pm	A-1-108	M Martinez	
SPAN516	Cities of Lights and Shadows: Urban Experiences in Latin America				3	6144	LEC	Feb 4-May 10	Online			M Martinez	

NON-CREDIT AND PROFESSIONAL DEVELOPMENT - Certificates and Courses

Non-Credit and Professional Development program descriptions and schedules are found on pages 49–56, as well at URLs below.

Addictions Counselor Education Program

uc.umb.edu/acep/

Critical Thinking in Business

uc.umb.edu/corporate/business-critical-thinking

English as a Second Language

uc.umb.edu/esl/

Global Post-Disaster Reconstruction and Management Certificate

uc.umb.edu/corporate/disaster-reconstruction/

Graduate Test Preparation

uc.umb.edu/testprep/ *for* the GRE, GMAT, LSAT, and MTEL Test Preparation courses.

Grant Writing

uc.umb.edu/corporate/grant_writing/

Human Resource Management

uc.umb.edu/corporate/hrmgmt/

Information Design and Development Certificate

uc.umb.edu/corporate/infodesign/

Performance Management

uc.umb.edu/corporate/government-performance/

Project Management

uc.umb.edu/corporate/projectmgmt/

Senior Transportation Management

uc.umb.edu/corporate/senior_transportation/

Urban Landscape and Garden Development Certificate

uc.umb.edu/corporate/urbanlandscape/

University College delivers a quality education that fits your busy schedule.

Winter 2013 Classes begin January 7 | Spring 2013 Classes begin February 4

University College at UMass Boston *Education That Fits*

Imagine that.

SUMMER 2013 ISN'T FAR AWAY. And many of the most meaningful, academically enriching summer programs require advance planning.

Summer Session I: 5/28-7/11

Summer Session II: 7/15-8/22

Two sessions.
Hundreds of choices.

■ Gen Ed, Distribution and Diversity requirements ■ Time-intensive labs and dedicated research ■ Advanced coursework ■ Internships ■ GPA boosters - retake a class for a better grade ■ International Study ■ Field Study ■ Nantucket programs ■ Summer institutes.

Get the credits that will keep you on track for that diploma.

Start thinking now about how to make summer work for YOU. Course listings will be available in late winter at **summer.umb.edu**.

Undergraduate Courses

If you have questions about your eligibility to enroll in University College courses, or about College of Liberal Arts (CLA) and College of Science & Mathematics (CSM) distribution and diversity requirements, turn to Academic Information in the back section of this bulletin, or for further assistance call 617.287.7900.

Updated Distribution/Diversity Requirement Codes

Use the following chart to match codes in the course descriptions to full distribution name:

Distribution Area:

AR	Arts
HU	Humanities
MT	Mathematics
NS	Natural Sciences
SB	Social and Behavioral Sciences
WC	World Cultures
WL	World Languages

Diversity Area:

U	United States
I	International

= Course available online = Green Themed

Accounting and Finance

Personal Finance **AF 201**

Introduces students to planning and managing personal and family finances. Topics include insurance and estate planning, relationships with banks, issues in home ownership and real estate, the fundamentals of investing in stocks and bonds, tax planning, leasing as compared with buying automobiles, and financing college education. This course cannot be counted toward the finance or accounting concentration in the College of Management.

3 Credits

Financial Accounting **AF 210**

Presents the theory and techniques of financial accounting. The course encompasses the basic functions of collecting, processing, and reporting accounting information for interested third parties (e.g. owners, investors, and government) and enables students to analyze, interpret, and use accounting information effectively.

3 credits

Prerequisite: a minimum of 30 credits. MGT students only.

Africana Studies

Introduction to Black Studies **AFRSTY 101**

This course presents an overview of the major theories in the field of Africana studies. It seeks to explore the Africana experience in a way that is orderly, systematic, and structurally integrated; and to convey an understanding of the cultural, historical, and political roots of this experience. The course focuses chronologically on major historical episodes through a study of ancient African civilizations, slavery, colonialism, and African liberation movements.

3 credits Dist WC Div I

The History of African-American Education **AFRSTY 102**

A comparative study of the history of African-American education from earliest times to 1954.

3 credits

Free and Slave in the New World, 1492-1888 AFRSTY 220

A survey of African-American and Afro-Caribbean societies from the European settlement of the Americas to the abolition of slavery in Brazil. The geographical focus is on Canada, the United States, Mexico, Guyana, Brazil, Cuba, and the English-speaking Caribbean—primarily Trinidad, Jamaica, and Barbados. The course introduces students to the historical debate over the varieties of slave systems.

3 credits

The African-American Image on Stage, Screen and Television AFRSTY 270

The evolution and development of African-American characters and caricatures as they have been represented in theatrical, screen, and television presentations.

3 credits

Modern Caribbean Society AFRSTY 310

This course undertakes a phenomenological and interpretive analysis of the organization and social structure of modern Caribbean societies. After a brief examination of the colonization and slavery period, it concentrates on the contemporary era with a special focus on key factors that have shaped the cultural parameters and the internal dynamics of the social systems of these Creolophone, Francophone, Anglophone, Hispanophone and Dutch-speaking Caribbean societies. Special attention is therefore given to the salient racial, ethnic, social, political, economic and cultural issues that have significantly influenced and contributed to present day Caribbean societies.

3 credits Div I

American Studies

Popular Culture in America AMST 101

This course introduces students to the varieties of popular culture in America, including popular literature, live entertainment, radio, movies, and television. In-depth case studies of such particular forms of popular culture as humor and music are included. In class viewing and listening accompany case studies.

3 credits Dist HU

The Thirties AMST 203

A study of American society and culture during the years from the Panic of 1929 to the attack on Pearl Harbor in December, 1941 using several kinds of evidence: the accounts of people who lived during the decade, the interpretations of historians, and the representations of artists, writers, and filmmakers. The objective of the course is to develop an idea of the main characteristics of American society and culture during the 1930s, a conception of the decade's significance, and an increased understanding of the processes of historical and cultural analysis and interpretation.

3 credits Dist HU

Prerequisite: ENGL 102.

The Sixties AMST 206

The course focuses on protest and the role of youth. Who protested and why? Was the phenomenon of the sixties an aberration or part of a larger radical tradition in America? What was the impact on the seventies? Readings are drawn from the works of participants in the student, black, feminist and peace protest movements, from the intellectuals who defended and attacked them, and from the growing body of retrospective, analytic, and historical literature which attempts to explain what really happened in that tumultuous decade.

3 credits Dist HU Div U

Prerequisite: ENGL 102.

American Society and Culture, 1600-1860 AMST 210

Documents, diaries, letters, essays, fiction, and art, along with secondary historical and anthropological sources, are used to compare the dreams and realities of men's and women's lives in Amdrica from the first contact between European explorers and Native Americans up through the Age of Reform (1830-60). Topics include visions of landscape and nature; contrasting cultures of Indians and Anglo-Americans; family and "women's place") slavery; working class organization; and women's rights.

3 credits Dist HU Div U

Prerequisite: ENGL 102.

Childhood in America AMST 301L

An interdisciplinary treatment of conceptions and practices of child nature and nurture in the United States, viewed in the context of American culture and history. The course begins with an historical overview of child life in America, with special attention to Puritan New England, 19th century industrialization and urbanization, and 20th century trends. In treating contemporary childhood, the course examines mainstream patterns of the middle and working classes, both rural and urban; African-American child and family life; Hispano-American child and family life; enculturation among selected American Indian groups; the importance of gender as a variable in childhood experience; and the growing importance of formal institutions-such as schools, youth organizations, and medical institutions-as environments for young people. Children's own cultural constructions, in the form of games and folklore, are also considered. The course concludes with an examination of selected policy issues affecting children, such as child abuse, medical intervention, day care, and the Children's Rights Movement.

3 credits Div U

Prerequisite: a minimum of 30 credits or permission of instructor.

Anthropology

Introduction to Cultural Anthropology ANTH 106

An introduction to the anthropological study of cultures, based on ethnographic descriptions and analyses of tribal, developing, and modern state societies. The course explores a variety of concepts and approaches to the study of culture, and participants acquire experience in critical reading, critical thinking, and analytic writing. Students who have taken ANTH 103 may not receive credit for ANTH 106.

3 credits Dist SB

Introduction to Archaeology ANTH 107

The study of the past through scientific analysis of the traces left behind by humans. This course introduces the history, theory, and methods of archaeological research through lectures and hands-on projects. Archaeological data are then used to examine such major transformations of human cultural evolution as the domestication of plants and animals and the origins of complex civilizations. Students prepare a paper suitable for the Writing Proficiency Requirement Portfolio. Students who have taken ANTH 102 may not receive credit for ANTH 107.

3 credits Dist SB

Ancient Cities and States ANTH 247

This course compares the processes of state formation in major civilizations, including Mesopotamia, Early Dynastic Egypt, Shang China, Aztecs of Mesoamerica, Inca of Peru. Recent archaeological and historical data are used to explore cross-cultural themes such as the provisioning of cities, role of religious ideology, social organization of land and labor, and gendered dimensions of power and social identity.

3 credits Dist WC

Dreams & Dreaming ANTH 262

A cross-cultural exploration of dreams and dreaming across cultures, with general attention to the western Pacific, and the Mekeo people of Papua New Guinea in particular: review of the anthropology of dreams in the context of theoretical works by Freud and Jung, and recent neurobiological studies; and, the relationship of dreams to notions of the self, person, and individual.

3 credits

Peoples and Cultures of Africa ANTH 272

An in-depth study of selected African societies, examining traditional institutions, the colonial situation, and modernization.

3 credits Dist WC Div I

Peoples and Cultures of the Caribbean ANTH 274

An ethnographic and historical overview of the Caribbean, examining the impact of external forces on local economic organization, domestic life, religion, and migration, with attention to the importance of transnational communities and migrations that link the islands with the North American mainland.

3 credits Dist WC Div I

Childhood in America ANTH 301L

An interdisciplinary treatment of conceptions and practices of child nature and nurture in the United States, viewed in the context of American culture and history. The course begins with an historical overview of child life in America, with special attention to Puritan New England, 19th century industrialization and urbanization, and 20th century trends. In treating contemporary childhood, the course examines mainstream patterns of the middle and working classes, both rural and urban; African-American child and family life; Hispano-American child and family life; enculturation among selected American Indian groups; the importance of gender as a variable in childhood experience; and the growing importance of formal institutions-such as schools, youth organizations, and medical institutions-as environments for young people. Children's own cultural constructions, in the form of games and folklore, are also considered. The course concludes with an examination of selected policy issues affecting children, such as child abuse, medical intervention, day care, and the Children's Rights Movement.

3 credits Div U

Prerequisite: a minimum of 30 credits or permission of instructor.

Social and Cultural Perspectives on Witchcraft and Sorcery ANTH 367

Beliefs about people with extraordinary powers to cause harm or good are found in societies of different types and in different periods in history. This course examines such beliefs in a number of different cultural, geographical, and historical contexts in order to demonstrate ways in which anthropologists and other social scientists approach the more general problem of understanding the function of belief systems in human society. The course does not teach techniques of witchcraft or sorcery.

3 credits Dist WC

Prerequisite: Sophomore standing or higher or permission of instructor.

Arabic

Elementary Arabic II ARABIC 102

Arabic 102 picks up where Arabic 101 left off. Our central tasks will be building vocabulary and mastering basic grammatical structures. Well also stress training in reading and writing Arabic sentences and in enhancing spoken skills necessary for a variety of daily activities. As the course progresses, more emphasis will fall on assimilating the language for more complex communicative purposes related to describing self, family members, career plans, and abstract matters like personal feelings and decisions.

4 credits Dist WL

Art

Renaissance to Modern Art ART 102

An historical survey of Western art and architecture from the fifteenth century to the twentieth century. The course deals with different aspects of the art of the Renaissance in Italy and the North, the Baroque and Rococo, Neoclassicism and Romanticism, Realism and Impressionism, and Post-Impressionism.

3 credits Dist AR

Drawing I **ART 281**

A comprehensive introduction to basic materials and techniques, with emphasis on drawing as a primary means for the description and interpretation of people and their environment. Problems in still life, landscape, and life drawing. Fundamentals of visual language are also addressed.

3 credits Dist AR

Asian Studies

Women in Modern China **ASIAN 359L**

This course examines the social and cultural roles of Chinese women, and their changes over time. Emphasis is given to twentieth-century China, especially the People's Republic period.

3 credits Dist WC Div I

Modern Japan **ASIAN 363L**

A historical survey of economic, social, political and cultural developments in Japan from 1800 to the present, special consideration of economic and foreign policy problems.

3 credits Div I

Environmental Issues in China **ASIAN 371**

This course will analyze China's environmental and resource challenges including food security, wildlife, conservation, water, air, and land pollution, water distribution, deforestation, desertification and population control. We will study the issues from economic, scientific, and social perspectives and look at solutions as well as causes. We will also study China's environmental initiatives and accomplishments. Topics covered include pollution remediation, environmental protection,and investments in clean energy technology.

3 Credits

Biology

The Basis of Life **BIOL 101**

The uniqueness of life within the physical universe. The matter and energy of life, the genetic code, molecular biology, and the origin and evolution of life. An overview for students in the humanities and social sciences of those features which distinguish living organisms from non-living things. No background in the natural sciences is required.

3 credits Dist NS

Introduction to Nutrition **BIOL 108**

Introduction to the elements of nutrition with emphasis on nutrition for humans; examination of food stuffs and nutritional quality, physiology of food utilization, food quality regulations, and the global ecology of food production. No background in the natural sciences is required.

3 credits Dist NS

General Biology II **BIOL 112**

Designed for students in the social sciences and humanities. Those areas of genetics, ecology, and evolution that form a unified approach to the study of organisms and populations. No background in the natural sciences is required.

4 credits Dist NS

Classics

Demystifying Language: English Vocabulary **CLSICS 161**

Seventy-five per cent of English vocabulary derives from either Latin or Greek. This course provides students with a system and analytical tools to demystify the process of building their English vocabulary. Students are given an introduction to English word formation (morphology) and principles of semantic change, as well as to history of the English language, while mastering a large body of word elements based in Latin and Greek. The course builds general linguistic awareness while increasing students English vocabulary and ability to understand unknown words at sight. Attention is given to academic, scientific and medical terminology.

3 credits Dist WC

The Life and Works of Julius Caesar **CLSICS 161**

Julius Caesar has been called the best-known ancient Roman. Not only was he Romes greatest general, he has been considered among the finest Latin writers and surpassed by very few Roman orators. Yet he was a man of contradictions who aroused violently different reactions. This course will explore the biography and works of Julius Caesar from several different vantage points and through many different kinds of sources; his own written works; the archaeological evidence of his buildings, coinage, and statues; the writings of his contemporaries and successors; the views of modern scholarship; and the poets and playwrights who have given us their own versions of Caesar.

3 credits Dist HU

Communication Studies

Introduction to Communication **COMSTU 100**

This course is designed to provide an introductory survey of the study of communication. The course begins with a general history of the evolution of human communication, and goes on to examine such areas as definitions, models, and basic concepts in communication; the range of verbal and non-verbal codes, and their complex interrelations in the message systems of modern electronic media; and various communication contexts, with emphasis on the structure and function of interpersonal communication and mass communication, particularly broadcast and cable television.

3 credits Dist SB

Oral Communication COMSTU 105

This course focuses on improvement of interpersonal, small group, and public communication skills. Through readings, journals, class discussions and activities, we explore the following: self-concept and perception, listening and responding, language and non-verbal behaviors, interviewing, problem-solving and decision-making, formal elements of speech-making, the evaluation of one's own and others' public messages.

3 credits

Using Internet Communication COMSTU 210

Using Internet communications enhances students' theoretical understanding of electronic communication and their ability to communicate as professionals, scholars, and citizens using the Internet. Participants learn core communication theoretical models and principles, and apply them to electronic communication methodologies that enhance interpersonal, small group, and public interactions. These methodologies include electronic meetings, discussion forums, co-authoring tools, audio, and video.

3 credits

Analyzing Media COMSTU 250

Participants intensively examine mass media products, including print media, radio, television, and the visual and musical arts. They develop skills in deconstructing media products and evaluating them to arrive at a sophisticated understanding of how the various mass media are produced and how they interact with society and culture. The course makes use of both theoretical texts and the media products themselves.

3 credits Dist SB

Prerequisite: ENGL 102.

Information Technology and Human Communication COMSTU 300

This course examines the relationship between information technology and human communication. Readings, discussion, assignments and projects address IT's potential to enhance and constrain communication; its role in the promotion or dissolution of community; its implications for social policy; its place among other media; and many more issues for which IT, particularly cyber-technology, is a lightning rod.

3 credits Dist SB

Criminal Justice

Introduction to Systems of Criminal Justice CRMJUS 104L

The goals of the course are to give students a theoretical and empirical foundation of the criminal justice system. Topics will also include the nature of victimization, the inner workings of the criminal justice system and the outcomes for offenders leaving the system. The student will be exposed to the critical issues in justice, be involved in discussions of their impact on American society, and be asked to consider alternative approaches to addressing these issues. In addition, during the discussion of each segment of the American system of justice, comparisons will be made with other developed and developing nations' justice systems.

3 credits

Criminology CRMJUS 262L

A general survey and analysis of adult crime. Attention to historical development of criminological thought, societal reaction to crime, and behavioral systems. Emphasis on theories of criminality and issues in the administration of justice by police and courts.

3 credits Dist SB

Prerequisite: SOCIOL 101.

Racial and Ethnic Relations CRMJUS 321L

An examination of racial and ethnic relations in contemporary society, including the history and sociology of the immigration experience, bilingual education, the nature and character of discrimination, neighborhood change, and racial and ethnic conflict.

3 credits Dist SB Div U

Prerequisite: SOCIOL 101. SOCIOL or PSYSOC or CRMJUS or ALCSUB students only.

Methods of Sociological Research CRMJUST 351L

Design of sociological research and methods of inquiry. Organization and analysis of data, development of research projects.

3 credits

Prerequisite: SOCIOL 101. SOCIOL or PSYSOC or CRMJUS or ALCSUB students only.

Corrections CRMJUS 363L

Prisons, jails, parole, and probation. Attention to inmate social structure, and philosophy underlying the correctional system and modern treatment approaches.

3 credits

Prerequisite: SOCIOL 101 and CRMJUS/SOCIOL 262L.

Drugs and Society CRMJUS 367L

Prisons, jails, parole, and probation. Attention to inmate social structure, and philosophy underlying the correctional system and modern treatment approaches.

3 credits Dist SB

Prerequisite: SOCIOL 101.

The Police in Society CRMJUS 465L

An examination of police as a system of social control; a survey of major studies of police by sociologists and government commissions. Emphasis placed on police organization, patterns and consequences of police training, historical and cross-cultural perspectives of police systems and studies of police discretion and police-citizen interaction.

3 credits

Prerequisite: SOCIOL 101 and CRMJUS/SOCIOL 262L.

The Sociology of Law — CRMJUS 467L

A general analysis of the social origins and consequences of law and legal process; special emphasis on law as a method of conflict resolution and as a social control structure, and on law and social change. Attention also given to law in other societies, including non-literate societies, to the evolution and development of legal structures, and to patterns of due process and criminal law.

3 credits

Prerequisite: SOCIOL 101 and CRMJUS/SOCIOL 262L.

Critical Reading and Writing

Elements of Writing Proficiency — CRW 282

A course for upper-level students who need further work on those critical reading, writing, and thinking abilities necessary to complete the writing proficiency requirement. Intensive instruction and practice in analyzing and synthesizing readings and in developing and documenting essays based on multiple readings. Students must complete 1-2 papers appropriate for submission in a writing proficiency portfolio. A conference with the director of the writing proficiency requirement is recommended before registering. Course enrollment is limited to 22 students.

3 credits

Proficiency in Analytic Writing — CRW 283

This course is for students who have had repeated difficulty completing the writing proficiency requirement. The course explores a broad theme or topic, reading texts drawn from different disciplines. The course functions as an intensive writing workshop, providing instruction and practice in critical reading, writing, and thinking. Students must develop three critical papers, based on multiple readings, that form the basis of a writing proficiency portfolio. A conference with the director of the writing proficiency requirement is mandatory before registering. Course enrollment is limited to 15 students.

3 credits

Prerequisite: Permission of department.

Dance

Ballet I — DANCE 132

This course is an introduction to the study of ballet; emphasis on performance.

3 credits Dist AR

Economics

Introduction to Microeconomics — ECON 101

A broad introductory survey in which special attention is given to the role of economic principles in analyzing and understanding current economic problems. Emphasis is given to the functioning of markets and to the behavior of individual economic units such as the business firm and the consumer (microeconomics). Other areas of emphasis vary from section to section and may include industrial organization, income distribution, international trade, economics of the environment, and other topics.

3 credits Dist SB

Prerequisite: MATH 114Q or 115 or equivalent MATH level.

Introduction to Macroeconomics — ECON 102

A broad introductory survey in which special attention is given to the role of economic principles in analyzing and understanding current economic problems. Emphasis is given to examining the overall functioning of the economy and to such matters as unemployment, inflation and recession. Other areas of emphasis vary from section to section and may include economics of government spending and taxation, economic development, alternative economic systems, and other topics.

3 credits Dist SB

Prerequisite: MATH 114Q or 115 or equivalent MATH level.

English

Note: ENGL 101 and 102 are prerequisites for all English courses above the 100 level. For non-majors, one 200-level English course is prerequisite for all 300- and 400-level English courses. These requirements may be modified or waived for certain courses: see the following course descriptions for such changes. The student who is strongly motivated to take a course for which he or she has not satisfied the prerequisites should contact the instructor for advice and permission.

Students whose first language is not English and who have not previously completed a UMass Boston English or ESL credit course must take a writing placement test before registering for any English or ESL course. See Diagnostic Testing in the back section of this bulletin.

Freshman English I — ENGL 101

English 101 is an introductory course in critical reading and writing that prepares students for working with the complex texts and ideas they will find in their college studies. English 101 teaches students to discover and shape their own perspectives in dialogue with challenging readings. Through carefully sequenced assignments, students are guided through various processes for constructing academic essays that may include journal writing, glossing texts, discussing student papers in class, peer reviewing, and especially revising. Readings and materials vary from section to section.

3 credits

Note: English 101 satisfies the first half of the College's freshman writing requirements.

Prerequisite: Degree students only.

Freshman English II **ENGL 102**

If English is not your first language, you may be placed into 102E, a course devoted to ESL students. This course, designed for non-native speakers of English, parallels 102 and meets the same graduation requirement. The following description therefore applies as well to 102E. Freshman English 102 is a more advanced course in critical reading and writing than 101; it is intended to help students prepare for their upper-level courses and the Writing Proficiency Requirement. Through sequenced assignments, students learn to sustain inquiries on particular themes or issues and to treat subjects from different perspectives, including their own. Through frequent reading and writing assignments, students learn to analyze the structures of essays and arguments so they are able to develop informed responses to them. As in 101, drafting and redrafting are emphasized. One of the course papers will be a researched essay that builds on course themes and issues.

Note: English 102 and 102E both satisfy the second half of the College's freshman writing requirement. For more detail, see: www.freshman.umb.edu.

3 credits

Prerequisite: ENGL 101; Degree students only.

Understanding Literature **ENGL 200**

This course offers guided practice in the close reading of three major literary genres-poetry, fiction, and drama-with works to be drawn from various historical periods. (A fourth genre may be added at the instructor's discretion.) The course explores the distinctive features of each genre, along with the concepts and terminology necessary to understand it accurately and communicate about it effectively. Close reading is integrated with aesthetic and evaluative responses to the literary works. A bridge to Literary Studies II (ENGL 300) is provided through focused study of at least one work from a biographical, historical, cultural, or other perspective. This course requires intensive writing.

3 credits Dist AR

Prerequisite: ENGL 101 or 102.

Six American Authors **ENGL 202**

The achievements of American literature in articulating the American mind is illustrated by works from some well-known American writers-Thoreau, Dickinson, Faulkner, for example-as well as from those who deserve to be better known, such as William Wells Brown, Kate Chopin, Zora Neale Hurston.

3 credits Dist HU Div U

Prerequisite: ENGL 101.

Introduction to Creative Writing **ENGL 210**

An introduction to the arts through the medium of writing as well as reading poetry and fiction. Student writing is submitted weekly and discussed in class.

3 credits Dist AR

Prerequisite: ENGL 102.

Writing for the Print and Online Media (A) **ENGL 307**

This is an advanced course where strong writers can gain proficiency in major types of writing for the public, focusing on journalistic stories. Assignments connect to real campus, joh, and community events and situations, with the expectation that some writing will be publishable. In conjunction with English 308, this course provides a strong preparation for editors and writers in all settings.

3 credits

Prerequisite: ENGL 200 or 201 or 206.

Environmental, Earth and Ocean Science

The Global Environment **EEOS 101**

An analysis of the physical geographic environment including the globe, the atmosphere and ocean, climate, soils, vegetation, and landform. Positive and negative interaction of human beings with these aspects of the environment is examined where appropriate.

3 credits Dist NS

World Regional Geography **EEOS 102**

An overview of world regions in terms of physical environment, human populations and the relationship between them. Topics with a focus on diversity are discussed from an international viewpoint and center on particular countries.

3 credits Div I

Weather and Climate **EEOS 225**

This course investigates atmospheric processes forming the basis for weather patterns and climatic development on a global scale. Major topics include earth-sun relationships, heating and cooling of the atmosphere, atmospheric circulation, pressure patterns, air mass formation and frontal systems, episodic storms, vertical zonation of climate, and the Koppen System for evaluating and classifying climatic phenomena.

3 credits Dist NS

Prerequisite: 30 credits.

Introduction to Geographic Information Systems **EEOS 281**

This course is concerned with computer handling of spatial data. It covers essential elements of a GIS, hardware requirements, GIS software, data acquisition, data structures, spatial databases, methods of data analysis and spatial modeling, and applications of GIS in solving a variety of environmental and economic problems.

4 credits

Prerequisite: EEOS 120 or 261 or permission of instructor.

Environmental Studies

The Nature of Environmental Problems **ENVSTY 101**

An introduction to environmental issues and analysis emphasizing comparisons between the sustainable characteristics of ecosystems, both natural and human, and the human impacts on the Earth's life support systems. Topics include human population growth, food production, use of natural resources, pollution, loss of bio-diversity, and conservation strategies.

3 credits Dist NS

Exercise and Health Science

Statistics for Health Professionals **EHS 280**

This course focuses on basic concepts of statistics such as measures of central tendency and variability; concepts of test validity, reliability, and objectivity; and on basic techniques used in inferential statistics. Emphasis will be placed on interpreting scientific peer-reviewed research in the field of exercise and health sciences.

3 credits

Prerequisite: MATH 114Q or appropriate score on the Math Placement assessment. By permission of department. EHS or College of Nursing students only .

French

Elementary French II **FRENCH 102**

A continuation of FRENCH 101. Concentrated practice in the four language skills, with an audio-lingual approach, for students who have completed FRENCH 101 or its equivalent. Continued attention to French and francophone culture. Weekly laboratory attendance and assignments required.

4 credits Dist WL

Gerontology

CERTIFICATE PROGRAM

Frank J. Manning Certificate in Gerontology

Certificate in Gerontological Social Policy

Demographics and Economics of Aging **GERCTR 220**

This course seeks to provide students with the ability to obtain and utilize information about the demographic and economic status of the elderly in the United States and abroad and to examine the impact of these factors on their quality of life. Students will also learn about the aging network and the major health and social welfare programs and services for the aged.

3 credits

Please note: Non-Gerontology majors/certificate students need approval of the Gerontology program before taking this class (617.287.7330).

Concepts of Aging **GERCTR 305**

This course builds a framework for understanding the biopsychosocial aspects of human aging and the older adult in the United States today. It explores a number of variables that are important to the study of human aging and fundamental to the planning and delivery of effective health and social services of older persons. Each student examines his/her own aging process regardless of his/her chronological age.

3 credits

Working with Elders **GERCTR 315**

This course will facilitate the acquisition of knowledge and skill to engage learners in a helping relationship with older adults. The structured experience of friendly visitation to a frail older adult provides an opportunity to perform in the role of an effective helper in purposeful relationship with a frail elder.

3 credits

Influencing Aging Policy **GERCTR 350**

This course explores policy and practice issues related to providing this important community-based care to a widening range of elders. Students will learn to identify strategies for changing or preventing the change of a major public policy; to compare and evaluate those strategies based on different theories or models of change; and to propose a specific implementation plan for some portion of that strategy, including a plan for evaluation its effectiveness.

3 credits

Intervention with Elders in a Community-based or Institutional Setting **GERCTR 401**

This course is designed as an experiential learning activity. The focus is on service-learning as an instructional activity designed to meet the needs of elders in a variety of institutional settings. Students are expected to reflect on issues germane to elders and on ways to address and/or resolve their social and/or health related service needs, long-term or short-term, through direct services.

3 credits

Health and Physical Aspects of Aging **GERCTR 430**

This course focuses on the physical changes in the body associated with normal aging. There is a lessened reserve capacity in all organ systems in the body that increase susceptibility to disease and illness. Emphasis is on health promotion and disease and disability prevention.

3 credits

Working on a Gerontological Social Issue **GERCTR 440**

This is the second of a two-semester seminar focusing on Gerontological social issues and policies impacting older adults in Massachusetts and nationally. It offers students a more advanced opportunity to examine, discuss, and apply one of several current major social policy issues within the field of aging, and to actually work on the challenges presented by that policy to those advocating for individuals and their families.

3 credits

History

Foundations of Western Civilization **HIST 211**

A survey of European history from the golden age of Greece in the 5th century BCE to 1715, laying particular stress on politics, culture and religion. Major topics examined will include the culture of ancient Greece; the rise of Rome and the ideology of the Roman Empire; the early development of Christianity and its impact on the ancient world; the evolution of new political forms in the Middle Ages; medieval Christianity; the impact of Renaissance efforts to revive Greek and Roman civilization; the Protestant Reformation and Catholic responses to it; and the scientific and intellectual culture of the seventeenth century. In addition to broad coverage the course will devote attention to critical examination of a selection of key historical texts.

3 credits Dist HU

Modern Western Civilization **HIST 212**

This course traces the history of Western Civilization from the enlightenment of the 18th century up to the transformations that took place in the 1990s. It is a history of revolutions and wars, ideologies and institutions. It is also a history of people, the lives they led and the decisions they made. In this period Western European nations, and a former colony, the United States, became the dominant powers in the world. During the last three centuries, Western Civilization has influenced the lives of all people whether they lived in the west or in other parts of the world. By studying western civilization we therefore come to understand a great deal about our present day world and the lives we lead.

3 credits Dist HU

Modern World History **HIST 214**

This course offers an examination fo the processes of modernization and globalization sicne the late eighteenth century; their connections to imperialism, colonialism, and war; and their relationships to changing perceptions of society, politics, economics, gender, and culture in different regions of the world.

3 credits Dist SB Div I

Africa before 1900 **HIST 252**

This course examines the history of Africa prior to 1900. The course emphasizes such themes as Islam in Africa, trade and politics in medieval Africa, slavery and the slave trade, the creation of European colonization, and early resistance to that colonization.

3 credits Dist WC Div I

American History Before 1877 **HIST 265**

Beginning with the history of North America prior to the voyages of Columbus, History 265 examines the impact of Europeans upon indigenous peoples, and studies the evolution of colonial settlements in British North America. It covers the causes and consequences of the American Revolution, the subsequent development of democratic political and social institutions, the emergence of transportation, market and industrial revolutions and the coming of the sectional conflict and Civil War.

3 credits Dist HU

American History Since 1877 **HIST 266**

HIST 266 begins in the aftermath of the Civil War and Reconstruction and examines the nature and impact of urbanization, immigration, and industrialization. The course then examines the growth of American imperialism and the nations rise to world power status. It also focuses on cycles of economic change, including the Great Depression and the enormous expansion of the middle class after World War II. The course will also examine the Cold War in both its worldwide impact, such as wars in Korea and Vietnam, and on the domestic front. Finally, the course examines the transformation of society and culture in the second half of the 20th century.

3 credits Dist HU

Europe Since 1945 **HIST 316**

Political, economic, social, and intellectual history of Europe with attention to extra-European influences, from 1945 to the present.

3 credits

History of the Mediterranean **HIST 319**

The Mediterranean is a "global player" that has made the peoples of Europe, the Middle East, and North Africa participate in a common path since antiquity. The course analyzes the history of the Mediterranean and the extraordinary interactions between multiple and rich cultural, ethnic and religious backgrounds. From the time of the Greek city-states to the Roman Empire, the Italian Renaissance, the Ottoman Empire and the new scenarios of the 20th century, this course will explore the economy, politics, and religion of three continents developing a unique exchange.

3 credits

Prerequisite: ENGL 102.

Modern Irish History from 1800 to present **HIST 339**

This course examines the forces and movements in the development of Irish nationalism from 1800 to the achievement of national independence. The course also explores the history of an independent Ireland.

3 credits

War in the Twentieth Century **HIST 358**

A study of military plans, strategy and weapons employed in twentieth century wars, and their consequences on the battlefield, together with their larger impact on the societies involved. Emphasis on the two world wars and the Vietnam War. The course concludes with a review of current military plans and weapons systems of the world powers in the perspective of military history since 1914.

3 credits

Women in Modern China **HIST 359L**

This course examines the social and cultural roles of Chinese women, and their changes over time. Emphasis is given to twentieth-century China, especially the People's Republic period.

3 credits Dist WC Div I

Modern Japan — HIST 363L

A historical survey of economic, social, political and cultural developments in Japan from 1800 to the present, special consideration of economic and foreign policy problems.

3 credits Div I

The History of Modern Terrorism — HIST 389

This course studies the phenomenon of terrorism by considering twentieth-century political movements that have used or are using terror to achieve their objectives. The course develops an analytical framework for the study of terrorism and uses this framework in exploring the historical backgrounds, objectives, ideologies, tactics, and membership profiles of selected groups, and in considering the responses of their opponents. Groups to be studied include the IRA, the Irgun, the PLO, the Baader-Meinhof, and the Ku Klux Klan.

3 credits

Information Technology

Introduction to Networks — IT 246

We will study basic data communication and networking concepts for LAN and WAN; network protocols with emphasis on Ethernet, PPP, TCP/IP, and WWW protocols, and mobile and wireless networks. Network applications include Telnet, ftp, email, distributed file systems, and client-server applications. We survey network security issues. We will do hands-on network simulation and network sniffing exercises to see how these technologies work in practice.

3 credits

Latin

Fundamentals of Latin I — LATIN 101

Designed to complete a standard basic textbook with Latin 102.

3 credits Dist WL

Fundamentals of Latin II — LATIN 102

Continuation of Latin 101.

3 credits Dist WL

Linguistics

Elementary American Sign Language II — LING 152

A continuation of LING 151 with emphasis on receptive and expressive skills. Note: LING 152 may be used as a distribution course only after successful completion of LING 153.

3 credits Dist WL

Prerequisite: LING 151 or permission of instructor.

Management

Introduction to Business — MGT 130

Familiarizes students with the nature of business and its relationship to other institutions in society. The course examines business ownership, organization, management, marketing, human resources management, production, and finance. In addition, it explores issues in the relationships between law and business and government and business.

3 credits

Management Science and Information Systems

CERTIFICATE PROGRAM

Certificate of Information Technology

Introduction to Information Systems — MSIS 105

Introduces computers, information systems, and their use in society for students with minimal prior knowledge in this area. Topics include overviews of current information technology concepts and components, the Internet, and productivity software tools. The course offers an extensive hands-on component in the use of current technology. This course cannot be counted toward the management information systems or management science concentration in the College of Management.

3 credits

Introduction to Information Security — MSIS 123

This course will present an overview of the threats to your information technology infrastructure and intellectual property, with an emphasis on the detection and prevention of intrusions or theft. The protection of services such as the World Wide Web, file sharing, and e-mail will be analyzed. The vulnerabilities and hardening of major operating systems such as Linux and Windows will be discussed. The course takes a holistic approach, discussing the technical but focusing on the need for proper training and procedures in the maintenance of an effective yet secure information technology infrastructure. While the material of the course is technical in nature, no systems administration or software development experience is assumed. A good familiarity with the use of the Internet and computers is required, and some knowledge of TCP/IP would be helpful.

3 credits

Introduction to Visual Basic.NET — MSIS 124

This is an introductory course for Visual Basic.NET, an object-oriented, event-driven language that is a subset of the Visual Studio.NET environment. It is designed to provide the beginning Visual Basic programmer with the tools to create Visual Basic applications that conform to well-adopted Windows standards. In addition, it will introduce the students to object-oriented programming concepts, which are key to successful Windows and Web-based development efforts. Little or no programming experience is required.

3 credits

Advanced Visual Basic.NET MSIS 224

This is an advanced course for Visual Basic.NET, an object-oriented, event-driven language that is a subset of the Visual Studio.NET environment. It is designed to provide programmers familiar with the basic concepts and functionality of Visual Basic. NET with the tools to create more robust application programs that would be applicable in many organizations today. Students must have taken an introductory Visual Basic.NET course or have practical experience with Visual Basic.Net in order to take this course.

3 credits

Information Systems Development and Management MSIS 290

This course is designed to offer a comprehensive understanding of systems development and management in organizations by examining currently used techniques and system development methodologies. A range of life-cycle models are considered, including prototyping, evolutionary development, and object-oriented approaches. The aim is to present a balanced overview of the process of analyzing user requirements, designing and developing computerized information systems to meet these requirements, and managing the information resource function. The course introduces students to the pitfalls of systems development and implementation in organizations, with the aim of developing the student's critical thinking skills.

3 credits

Mathematics

Preparatory Work

Any student who intends to take a mathematics course at or below the level of MATH 140 (Calculus I) must furnish proof to the department that he or she is prepared for that course. The required proof is successful completion of the appropriate math placement test. See Diagnostic Testing in the back section of this bulletin.

College Algebra MATH 115

Designed primarily but not exclusively for students seeking a stronger foundation in algebra before taking MATH 129 or MATH 130. Topics include basic algebra concepts, linear equations and inequalities and inequalities, properties of functions, linear and quadratic functions, absolute value equations and inequalities, systems of equations.

3 credits

Prerequisite: MATH 125 or an appropriate score on the Math Placement Test.

Introductory Statistics MATH 125

Topics include introductory statistics, covering descriptive statistics; introductory probability sufficient to enable development of inferential statistics; and inferential statistics.

3 credits Dist MT

Prerequisite: MATH 114Q or 115 or 124 or 129 or 130 or 140 or appropriate scores on the Math Placement Test.

Precalculus MATH 130

Preparation for first year calculus. Covers symmetry, graphs, functions, lines, parabolas and max-min problems, exponential and logarithm functions, exponential growth, and the trigonometric functions and their inverses.

Note: No student receives graduation credits for MATH 130 if it is taken after successful completion of any higher math course. Students who have successfully completed MATH 130 may not subsequently take MATH 129 for credit. Students may take MATH 130 after MATH 129 only with explicit permission of the department, and then only for two credits.

3 credits Dist MT

Prerequisite: appropriate scores on the Math Placement Test or MATH 115 with a grade of B or better in the previous semester. Note: Students with grades lower than B in the pre-requisite course will be dropped from the class.

Managerial Calculus MATH 134

A one-semester course in calculus, with particular emphasis on applications to economics and management. Topics covered include limits, continuity, derivatives, and integrals. Students may not receive graduation credit for both MATH 134 and MATH 135. Students may take MATH 140 after MATH 134, but only with the explicit permission of the department and then only for two credits.

3 credits Dist MT

Prerequisite: MATH 129 or 130 or appropriate scores on the Math Placement Test.

Music

An Introduction to Music MUSIC 111

Basic music materials, principles of design, and the cultural significance of representative works in historical sequence. Designed primarily for non-music majors.

3 credits Dist AR

Applied Music MUSIC 185

Private, individualized study of voice and all instruments covering both performing techniques and musicianship. Open to all students upon payment of an additional fee. Twelve hour or half-hour lessons per semester. May be repeated for credit. Students must contact the Music Department to register for lessons.

1 credit

Prerequisite: Students must contact the Music Department (617.287.5640) to register for lessons.

Universe of Music MUSIC 248

An introduction to the infinite universe of music from its origins to the present, this course investigates the role of instruments, culture, myth and science in the evolution of music. Illustrations through the medium of the World Wide Web present the concept of music as both communication of ideas and expression of feelings in diverse musical traditions of the world.

3 credits Dist AR Div I

Music of Latin America — MUSIC 268

This course is an introductory online course dealing with the diverse musical tranditions of Latin America, including the role of music in society, ritual, and culture. The result is a comparative study of styles, dances, and instruments, with a certain emphasis given to the development of critical listening skills. Students need access to a coimputer with Internet sound capabilities. Course subject matter is generally limited to music that has surfaced and developed i Latin America and not as it has developed in the continental United States. Readings will be supplemented by various links as well as the Latin American audio selections available from the Naxos catalogue.

3 credits Dist AR

Nursing

DEGREE PROGRAM

Online RN-to-BS Program

*Note: Nursing courses require permission of the department.

Pharmacology — NURSNG 314

The professional, political, legal, and interdisciplinary aspects of drug administration within the context of comprehensive nursing interventions form the basis of this course. Emphasis is given to the nurse's role in assessing, administering, educating, and monitoring patients receiving therapeutic agents; and also to the principles of pharmacodynamics and pharmacokinetics across the life span. Consideration is given to the effect of evidence-based cultural, race, religion, gender, lifestyle, age, and economic variables as related to pharmacological principles.

3 Credits

Prerequisite: NURSING students only. Department permission required.

Professional Issues in Nursing for RNs — NURSNG 360

This introductory course of the online RN-BS nursing program focuses on core concepts of professional nursing practice including human beings, environment, health, and nursing. This course meets the University Intermediate Seminar requirements. Students will increase their critical thinking, reading, and writing skills while addressing the key issues facing nursing. Important health care competencies and concepts, including patient-centered care, teamwork and collaboration, safety, quality improvement, evidence-based practice, and informatics, are established. Historical, theoretical, and professional membership perspectives are emphasized.

6 credits

Prerequisite: RN-BS students only. Permission of department.

Health Assessment and Promotion — NURSNG 361

This course focuses on health assessment in professional nursing practice, health promotion, and disease prevention across the lifespan. This course emphasizes clinical decision-making and communication of comprehensive assessment. Students will refine their written, oral, and information technology skills in health assessment. Cultural, spiritual, and family assessments from multiple theoretical perspectives are considered. Students will explore issues of genetics, health literacy, patient assessments in chronic illness, and health issues with particular attention to healthcare issues of elders.

6 credits

Prerequisite: NURSNG 360. RN-BS students only. Permission of department.

Research and Evidence-Based Practice — NURSNG 362

This course focuses on understanding the conceptual, theoretical, and empirical components of research. The student is prepared to evaluate reports of nursing research for evidence-bases nursing practice. Students will assess websites and peer-reviewed journals, as sources of evidence, and as sources of action plans to promote EBP. Students will evaluate evidence for clinical practice, and apply scientific findings to treat specific patient problems.

6 credits

Prerequisite: NURSNG 360. RN-BS students only.

Community Health for Registered Nurses — NURSNG 461

This course presents clinical prevention interventions for health promotion and disease prevention. Population-focused care emphasizing community assessments and interventions and culturally sensitive care in urban settings provides a focus. Advocating for social and environmental justice while protecting vulnerable populations in disasters is also explored. Students are required to participate in a service-learning project during the semester.

6 credits

Prerequisite: NURSNG 360 and 362. RN-BS students only.

Legal, Ethical & Health Policy and Capstone for RNs — NURSNG 462

This course integrates ethical, legal, and health policy issues in contemporary Nursing. The major ethical principles, several ethical theories and conceptual frameworks, as well as, ethical decision-making models are reviewed. The ANA Code of Ethics with inter-pretive statements are analyzed in relation to individual practice settings and the nursing profession. Legal implications related to providing nursing care, particularly examples of malpractice, how a bill becomes law, and the legislative process are discussed. Students develop a position paper in memo format on a health policy issue including integration of relevant ethical, legal, legisla-tive and economic implications. Students are responsible for a Capstone paper that presents analysis of individual case studies from the students professional clinical experience integrating concepts of ethical reasoning, policy formation, and legal processes.

6 credits

Prerequisite: NURSNG 360, 361, 362 and 461. RN-BS students only.

Philosophy

Introduction to Philosophy **PHIL 100**

An introductory examination of the problems and scope of philosophy.

3 credits Dist HU

Moral and Social Problems **PHIL 108**

Important moral and social issues of current concern are examined and debated. The course covers several problems each semester from a list including criminal punishment, war, abortion, racism, violence, the death penalty, private property, sexism, animal rights, the environment, and hunger.

3 credits Dist HU Div U

Moral Issues in Medicine **PHIL 222**

Concepts of health, illness and healing, under different paradigms of medicine. Is medicine an art or science? What is the impact of medical technology on human life and death? What is considered "natural"? Attention is given to issues in human reproduction (e.g. in vitro fertilization, conception, abortion). Questions of authority, accountability in doctor-patient relationships, patient advocacy, self help, right to health care or to refuse treatment. Social and political questions of health care organization.

3 credits Dist HU

Physics

Energy for the Future **PHYSIC 134**

The current means of providing energy for our society are not sustainable. The need for secure, alternative and clean sources of power is increasingly apparent. This course, intended for a general audience, provides an overview of the energy problem. It covers the ways we currently obtain and use power and considers the scientific and technological issues involved in emerging technologies.

3 credits Dist HU

Political Science

Introduction to Politics **POLSCI 101**

This course introduces and explores the conceptual vocabulary of politics. Though concerned with problems of political theory, it is designed not for theorists but for anyone who thinks, talks, or worries about the public world. A series of brief case studies is used to show how real-world outcomes are affected by our political ideas and assumptions.

3 credits Dist SB

Government and Politics of the United States **POLSCI 102**

An introduction to the structures, processes, and results of the American governmental system. The course focuses on the national government and national political behavior, although state, regional, and local structures and issues are also introduced. Topics include institutions of government, political principles and ideologies, public opinion, political socialization, political parties, mass media, elections, interest groups, civil rights and civil liberties, public policies and policy making.

3 credits Dist SB

Comparative Politics of Third World Countries **POLSCI 202**

Introductory survey of political systems in non-industrialized nations, drawing on examples from Latin America, Africa, and Asia. Course content focuses on the nature of the development process and the evolution of political institutions and practices.

3 credits Div I

International Relations (B) **POLSCI 220**

This course focuses on basic patterns and concepts which explain interactions among nations. Special attention is given to the role of ideologies, international organizations, conflict resolution, the impact of multinational corporations, underdevelopment, the international dimension of human rights, ethnic, "racial," religious, and gender differences, and the dynamics of globalization.

3 credits Div I

Third World Development (C) **POLSCI 375**

Investigation of theories of interdependence, dependency, and neocolonialism. Special attention to North/South relations, various approaches to development and forms of assistance provided by the industrial countries, resource problems, and other political and developmental issues facing North and South.

3 credits Div I

American Foreign Policy (B) **POLSCI 424**

Examines United States foreign policy in the post-World War II period. Focuses on both historical and institutional matters. Current issues are also given ample consideration.

3 credits

Psychology

Introduction to Psychology — PSYCH 100

A general survey of selected content areas in psychology, including personality and human development, physiological psychology, learning, intelligence, heredity and environment, and motivation and emotion.

3 credits Dist SB

Please note: Students who have already earned credits for PSYCH 101 may not register for this course.

Introduction to Behavioral Research — PSYCH 201

An introduction to the ways of discovering, describing and making warranted assertions about aspects of people and social life. The chief objectives are 1) to help students develop the skills and knowledge necessary to become intelligent critics of research in the behavioral and social sciences, and 2) to give them a rudimentary understanding of the design and evaluation of scientific research. Statistical material is treated in a conceptual manner. Classroom work and course examinations concentrate equally on research design and research evaluation.

3 credits

Prerequisite: PSYCH 100 or 101.

Psychology of Cross-Cultural Relations — PSYCH 234

This course examines the nature and dynamics of inter-group relations within a multicultural context, studying relations among diverse cultures and racial groups in the United States and globally. The course looks at cross-cultural relations from an interdisciplinary perspective, discussing psychological and sociopolitical perspectives.

3 credits Div U

Prerequisite: PSYCH 100 or 101.

Abnormal Psychology — PSYCH 315

This course examines the range of common psychological disorders, their characteristic symptoms, possible causes, and treatment. It takes a critical scientific approach to the criteria used to define psychological abnormality, the theories used to explain it, and the therapies used to treat it. Etiology, dynamics and treatment of psychopathology.

3 credits

Prerequisite: PSYCH 100 or 101.

Social Psychology — PSYCH 330

A scientific attempt to understand and explain how the thought, feeling, and behavior of individuals are influenced by the actual, imagined, or implied presence of others; focuses on the drama of social interaction.

3 credits

Prerequisite: PSYCH 100 or 101.

Communication and Society — PSYCH 337

This course explores interpersonal interaction and the functional and dysfunctional ways in which communication occurs. Participants examine non-verbal communication, including paralanguage, spacing, and gestures. Additionally, they acquire experience using the Internet, for research purposes as well as for on-line communication with other course participants. Discussions also focus on various aspects of the mass media.

3 credits

Infancy and Childhood Development — PSYCH 341

This course explores human development from infancy to middle childhood, i.e., from childbirth to ages seven or eight. Major emphasis is given to early perceptual, cognitive, social and affective development bearing the following questions in mind: How does the world of space and objects appear to the infant? How does he or she acquire knowledge and discover reality? How does the child experience the world of people and develop a sense of self? How does the child develop attachments to others and what role is played by the significant people in his or her life?

3 credits

Prerequisite: PSYCH 100 or 101.

Learning and Memory — PSYCH 350

An introduction to current views of behavioral change, learning, and remembering. The course focuses on concepts, theoretical issues and applications of current research.

3 credits

Prerequisite: PSYCH 100 or 101.

Behavioral Neuroscience — PSYCH 360

An overview of the field of neuroscience. Selected topics are neuroanatomy, brain physiology, communication in the central nervous system, immunology, and psychopharmacology. This course also includes a critical discussion of various research techniques. One goal for students is to develop critical thinking skills, as consumers of scientific information.

3 credits

Prerequisite: PSYCH 100 or 101, and PSYCH 105 or any BIOL course.

Sociology

Introduction to Sociology SOCIOL 101

The structure of society, cultural patterns, and group life. The individual and socialization, groups, institutions, social systems, and social change.

3 credits Dist SB

Introduction into Systems of Criminal Justice SOCIOL 104L

The goals of the course are to give students a theoretical and empirical foundation of the criminal justice system. Topics will also include the nature of victimization, the inner workings of the criminal justice system and the outcomes for offenders leaving the system. The student will be exposed to the critical issues in justice, be involved in discussions of their impact on American society, and be asked to consider alternative approaches to addressing these issues. In addition, during the discussion of each segment of the American system of justice, comparisons will be made with other developed and developing nations' justice systems.

3 credits

Social Problems SOCIOL 160

A course concentrating on institutional formation and change. Specifically, it covers the definition and explanation of social problems, individual, group and governmental responses to them, implications of social policy, in-depth case studies, and discussion of contemporary social problems.

3 credits Dist SB

Prerequisite: SOCIOL 101.

Social Deviance and Control SOCIOL 261

This course examines the conditions and processes underlying social conformity and deviance. Discussion topics include social definitions of deviance, societal reactions to deviant behavior, deviant subcultures, and social control processes.

3 credits

Prerequisite: SOCIOL 101.

Criminology SOCIOL 262L

A general survey and analysis of adult crime. Attention to historical development of criminological thought, societal reaction to crime, and behavioral systems. Emphasis on theories of criminality and issues in the administration of justice by police and courts.

3 credits Dist SB

Prerequisite: SOCIOL 101.

Family Violence SOCIOL 316

This course seeks to help participants develop a critical understanding of force and violence within the family structure. Emphasis is on violence between spouses, and between children and parents; and on the prevalence, the character, and the causes of such violence. Topics also include society's reaction to family violence, and its policies of control and treatment; and the sexual abuse and exploitation of children and women.

3 credits

Prerequisite: SOCIOL 101.

Racial and Ethnic Relations SOCIOL 321L

An examination of racial and ethnic relations in contemporary society, including the history and sociology of the immigration experience, bilingual education, the nature and character of discrimination, neighborhood change, and racial and ethnic conflict.

3 credits Dist SB Div U

Prerequisite: SOCIOL 101.

Methods of Sociological Research SOCIOL 351L

Design of sociological research and methods of inquiry. Organization and analysis of data, development of research projects.

3 credits

Prerequisite: SOCIOL 101.

Juvenile Delinquency SOCIOL 362

The nature and extent of delinquency. Consideration of theories, delinquent subculture, and programs for control and prevention.

3 credits

Prerequisite: SOCIOL 101.

Corrections SOCIOL 363

Prisons, jails, parole, and probation. Attention to inmate social structure, and philosophy underlying the correctional system and modern treatment approaches.

3 credits

Prerequisite: SOCIOL 101 and CRMJUS/SOCIOL 262L.

Drugs and Society SOCIOL 367L

This course examines the social origins and consequences of the use and abuse of consciousness-altering substances (including alcohol). It considers how society defines and deals with drug use and assesses social harm, including such issues as addictions and health effects, drugs and crime, the legislation debate, and drug policy and enforcement.

3 credits Dist SB

Prerequisite: SOCIOL 101.

The Sociology of Gender SOCIOL 382

This course analyzes the sociological determinants and consequences of gender-that is, how societies assign specific expectations, advantages, and disadvantages to people on the basis of the biological fact of their sex. It examines the inequality between men and women that is a feature of the structure of many societies, as well as the social-psychological dimensions influencing individual behavior.

3 credits Dist SB Div U

Prerequisite: SOCIOL 101.

The Police in Society — SOCIOL 465L

An examination of police as a system of social control; a survey of major studies of police by sociologists and government commissions. Emphasis placed on police organization, patterns and consequences of police training, historical and cross-cultural perspectives of police systems and studies of police discretion and police-citizen interaction.

3 credits

Prerequisite: SOCIOL 101 and CRMJUS/SOCIOL 262L.

The Sociology of Law — SOCIOL 467L

A general analysis of the social origins and consequences of law and legal process; special emphasis on law as a method of conflict resolution and as a social control structure, and on law and social change. Attention also given to law in other societies, including non-literate societies, to the evolution and development of legal structures, and to patterns of due process and criminal law.

3 credits

Prerequisite: SOCIOL 101 and CRMJUS/SOCIOL 262L.

Spanish

CERTIFICATE PROGRAM

Spanish/English Translation

Elementary Spanish I — SPAN 101

Designed for students with little or no background in the Spanish language. SPAN 101 focuses on the acquisition of basic listening, speaking, reading, and writing skills within a cultural framework. Weekly laboratory attendance and assignments required. Students may not take both SPAN 101 and 105.

4 credits Dist WL

Prerequisite: The instructor reserves the right to place you in the appropriate course level.

Elementary Spanish II — SPAN 102

A continuation of SPAN 101. SPAN 102 focuses on furthering the acquisition of basic listening, speaking, reading, and writing skills within a cultural framework. Weekly laboratory attendance and assignments required. Students may not take both SPAN 102 and 106.

4 credits Dist WL

Prerequisite: The instructor reserves the right to place you in the appropriate course level.

Basic Spanish for Communication II — SPAN 106

A continuation of SPAN 105. Note: Students may not take both SPAN 102 and 106.

3 credits Dist WL

Prerequisite: The instructor reserves the right to place you in the appropriate course level.

Advanced Practice of Translation — SPAN 409

Practice in translating a variety of genres and styles, both literary and non-literary. Students have the opportunity to analyze critically, and to resolve creatively, the problems involving such issues in translation as context, register, tone, and audience. Emphasis is on translating into the native language (English/Spanish), but considerable practice is given in the non-native language.

3 credits Dist WL

Prerequisite: The instructor reserves the right to place you in the appropriate course level. Department permission required.

Technical Education

Seminar for the Beginning Vocational-Technical Teacher **OCCED 218**

This course prepares the new vocational technical educator candidate for his/her first teaching assignment. The course will identify the characteristics of an effective teacher as will as provide some of the tools required by first year teachers to be successful. These include techniques for establishing effective classroom routines and procedures, student instruction and assessment, and for maintaining a positive classroom/laboratory climate that conveys high expectations. In addition, students learn to identify the elements of a course/program curriculum and learn how to develop a lesson plan, assign and grade homework and collaborate with colleagues to improve instruction, assessment and student achievement.

3 credits

Managing Student Behavior & Creating a Safe & Healthy Environment **OCCED 219**

This course provides vocational-technical teachers with a wide variety of researched based teaching methods and instructional strategies. Students in this course learn how to develop a unit of study and how instructional choices made by the vocational-technical educator are influenced hy learning styles, motivation, and expectations. Students learn how to integrate ocational-technical and academic content by using a balanced instructional approach.

3 credits

Teaching Methods for Vocational-Technical Education: Instructional Strategies **OCCED 220**

This course provides vocational-technical teachers with a wide variety of researched based teaching methods and instructional strategies. Students in this course learn how to develop a unit of study and how instructional choices made by the vocational-technical educator are influenced by learning styles, motivation, and expectations. Students learn how to integrate vocational-technical and academic content by using a balanced instructional approach.

3 credits

Teaching and Assessing the Vocational-Technical Learner **OCCED 221**

This course provides vocational-technical teachers with the knowledge and tools to instruct and assess the technical, academic and employability skills of vocational students. Students in this course will learn to identify, develop, and model appropriate learning activities and assessments for the vastly divergent student population in vocational-technical education.

3 credits

Developing & Implementing a Standards Based Curriculum in Vocational-Technical Education **OCCED 222**

This course provides vocational technical educator candidates with the knowledge of the elements of a quality curriculum. Students learn how to develop a vocational technical curriculum and a competency-based student reporting system that incorporates the standards and performance indicators of the Academic and Vocational Technical Curriculum Frameworks. It is one of the courses required to obtain licensure as a vocational technical educator in Massachusetts.

3 credits

Teaching Methods for Vocational-Technical Education: Teaching Diverse Learners **OCCED 223**

This course provides vocational technical teachers with an understanding of how learning styles as well as issues of language and disability impact instruction and learning. Vocational technical educator candidates will learn to develop a teaching unit that focuses on readiness assessment, use of learning styles, attention to whole brain teaching, interpersonal skills, knowledge, and skill assessment.

3 credits

Addressing the Needs of Students with Disabilities in Vocational-Technical Education **OCCED 224**

This course provides Vocational Technical teachers with an overview of the Federal and State Special Education Laws and Regulations and how they are implemented in schools in Massachusetts. Students learn the elements of the Individual Education Plan (IEP), the roles of special and general educators, how to design curriculum and instruction using the information on the IEP, and how to modify their related classrooms to accommodate students with disabilities.

3 credits

Theatre Arts

Introduction to Theatre **THRART 100**

This course introduces the collaborative art of theatre from the varied perspectives of playwright, director, designer, technician, actor, critic, and informed audience.

3 credits Dist AR

Graduate Courses

University College **graduate courses** are drawn from a wide range of UMass Boston master's and doctoral programs; many of these programs are offered through University College. Students may generally apply up to six credits they earn as non-matriculated students toward a graduate degree or certificate; however, successfully completing a graduate course does not imply admission to a graduate program.

Many of these courses are open to any student with a bachelor's degree, but others have prerequisites or require permission of the instructor or the graduate program office. **If you have questions** about your eligibility to enroll in a graduate course, turn to Academic Information at the back of this bulletin, or for further assistance call 617.287.7900.

= Course available online = Green Themed

Classics

The Life and Works of Julius Caesar **CLSICS 670**

Julius Caesar has been called the best-known ancient Roman. Not only was he Romes greatest general, he has been considered among the finest Latin writers and surpassed by very few Roman orators. Yet he was a man of contradictions who aroused violently different reactions. Born into an ancient aristocratic family, he was associated from the beginning of his career with the interests of the common people. Many of his actions in his Gallic wars have been criticized for their brutality and cruelty, and he was accused of subverting the Roman state. Yet no general of statesman can be found who treated his enemies with more clemency, and every office that he held (except for the last month of his life) was properly constitutional. When he was assassinate don the famous Ides of March in 44 BC, many o the men holding those bloody knives were close friends, or former enemies whom he had pardoned and even promoted to exalted positions. This course will explore the biography and works of Julius Caesar from several different vantage points and through many different kinds of sources: his own written works; the archeological evidence of his buildings, coinage, and statues; the writings of his contemporaries and successors; the views of modern scholarship; and the poets and playwrights who have given us their own versions of Caesar.

3 Credits

Critical and Creative Thinking

DEGREES & CERTIFICATE PROGRAMS

MA, Certificate in Critical and Creative Thinking
MA, Certificate in Science in a Changing World

Creative Thinking — CRCRTH 602

This course seeks to increase the participants' understanding of creativity, to improve their creative problem-solving skills, and to enhance their ability to promote these skills in others, in a variety of educational settings. Students participate in activities designed to help develop their own creativity and discuss the creative process from various theoretical perspectives. Readings are on such topics as creative individuals, environments that tend to enhance creative functioning, and related educational issues. Discussions with artists, scientists, and others particularly involved in the creative process focus on their techniques and on ways in which creativity can be nurtured.

3 credits

Dialogue Processes — CRCRTH 616

Genuine dialogue provides a creative space in which may emerge entirely new ways of thinking, acting, and relating to others. At the heart of such dialogue is holding respect for oneself, for one another, and for a commonly created pool of meaning. Course participants learn and experience approaches to listening and dialogue derived from Buber, Bohm, Isaacs, Jackins, Weissglass, and others, that allow us to become more aware of the underlying beliefs, assumptions, and emotions that limit our thinking and our responses to the world. Discussions explore applications of dialogue processes in educational, organizational, social, and personal change.

3 credits

Creative Thinking, Collaboration, and Organizational Change — CRCRTH 618

Through interactive, experiential sessions and structured assignments, students learn critical and creative approaches to working in organizations. Skills addressed include: communication and team-building; facilitation of participation and collaboration in groups; promotion of learning from a diversity of perspectives; problem-finding and solving; and reflective practice. Students apply these skills to situations that arise in business, schools, social change groups, and other organizations with a view to taking initiative and generating constructive change.

3 credits

Children and Science — CRCRTH 652L

This course explores the ways children think about their natural and social world and how they affect their learning of science. It is particularly concerned with identifying and describing the organized conceptual frameworks children have prior to instruction (which typically are different from the scientists' conceptualizations)and with understanding the general processes by which conceptual frameworks can be changed. One important question concerns the ways in which children are fundamentally different learners and thinkers from adults and the ways in which they are fundamentally similar.

3 credits

Epidemiological Thinking and Population Health — CRCRTH653L

Introduction to the concepts, methods, and problems involved in analyzing the biological and social influences on behaviors and diseases and in translation such analyses into population health policy and practice. Special attention given to social inequalities, changes over the life course, and heterogeneous pathways. Case studies and course projects are shaped to accommodate students with interests in diverse fields related to health and public policy. Students are assumed to have a statistical background, but the course emphasizes epidemiological literacy with a view to collaborating thoughtfully with specialists, not technical expertise.

3 credits

Metacognition — CRCRTH 655

This course considers various aspects of metacognition and how they influence behavior in children and adults. Topics include the individual's knowledge of his or her own cognition, self-awareness, the monitoring of conscious thought processes, inferences about unconscious thought processes, metacognition as a decision process, metacognitive strategies, the development of metacognition, and metacognition as a source of individual differences in children.

3 credits

Reflective Practice — CRCRTH 688

Reflective practitioners in any profession pilot new practices, take stock of outcomes and reflect on possible directions, and make plans to revise their practice accordingly. They also make connections with colleagues who model new practices and support the experimenting and practice of others. Students in this course gain experiences and up-to-date tools for reflective practice through presentations, interactive and experiential sessions, and, optionally, supervised pilot activities in schools, workplaces, and communities.

3 credits

Processes of Research and Engagement — CRCRTH 692

In this course student identify issues in educational or other professional settings on which to focus their critical and creative thinking skills. Each student works through the different stages of research and action from defining a manageable project to communicating findings and plans for further work. The classes run as workshops, in which student are introduced to and then practice using tools for research, writing, communicating, and supporting the work of others.

3 credits

Action Research for Educational, Professional and Personal Change — CRCRTH 693

This course covers techniques for and critical thinking about the evaluation of changes in educational practices and policies in schools, organizations, and informal contexts. Topics include quantitative and qualitative methods for design and analysis, participatory design of practices and policies in a framework of action research, institutional learning, the wider reception or discounting of evaluations, and selected case studies, including those arising from semester-long student projects.

3 credits

Synthesis of Theory and Practice Seminar — CRCRTH 694

This seminar provides participants with an opportunity to review and reflect on their work in the program and its impact on their current and future professional and personal lives, through a final project that demonstrates knowledge and integration of critical and creative thinking skills, processes, and strategies. To facilitate the synthesis of ideas and the identification of a final project option, the seminar begins with group experiences. Students choosing the same final project option meet in small groups weekly to present their plans and progress notes for support and critique. A three-page final project description is presented early in the course, and all projects are presented during the last four weeks.

3 credits

Education

Evaluation and Design of Educational Software — EDCG 612

This course provides participants with methods and strategies for evaluating and designing educational software and other applications of advanced information technology.

3 credits

Prerequisite: EDC G 610 or permission of instructor.

Environmental, Earth and Ocean Sciences

Applied Statistics — EEOS 611

This course is designed to prepare the student to design and analyze experiments and field studies using ANOVA (Analysis of Variance) and regression techniques. Calculations are performed using handheld calculators and the SAS Statistical Computer Software.

3 credits

Gerontology

DEGREE & CERTIFICATE PROGRAMS

MS in Gerontology: Management of Aging Services Track
Certificate in Gerontology: Focus on Management of Aging Services

Health and Physical Changes in Aging — GERON GR 611

Those who provide and manage services for the elderly, or are involved in public policy and research concerning the elderly, need knowledge about the physical process of aging. This course describes the physiological changes that accompany the aging process and relates these to social and economic factors that influence health status. Discussion topics include issues of prevention, health promotion and health maintenance, and selected disorders that affect health and independent living.

3 credits

Social Aspects of Aging — GERON GR 621

This course presents a social perspective on the aging process. It considers social factors that influence aging and the nature of the integration of the aged into society, as well as the way in which population aging affects the society as a whole. The course also looks at social theories of aging, paying special attention to changing social roles, social stratification and aging, and the development of institutions for the aged. Gender, race, ethnicity, and class are discussed as social categories that influence aging and that play a role in the determination of social policy for the aged. Readings on the status, role, and culture of the aged are drawn from the literature of sociology, economics, and anthropology.

3 credits

Issues in Aging Policy — GERON GR 623

This course introduces students to the development, implementation, and analysis of social policy in the United States on major issues affecting older people. Income security, health care financing, and long-term care receive major attention. Discussions also focus on the programs mandated by the Older Americans Act; and participants examine the major normative, demographic, economic, and political forces that underlie aging policy

3 credits

Psychology of Aging — GERON GR 628

This course focuses on psychosocial processes throughout the second half of life, from middle age through the "young old" and "old old" years. It addresses both normal aging and psychopathology. Of special concern is the question of whether there are any systematic intrinsic psychological or personality changes assoc-ated with development in later life. The course also focuses on the processes used to cope with age-associated transitions ranging from the empty nest to impending death. It explores theoretical models for understanding coping and adaptation, developmental changes, and psychopathology. Other topics include clarification of the causes and nature of the most common psychopathologies, depression, and Alzheimer's disease; and the psychodynamics of institutionalization and family care of the very old.

3 credits

Residential Long Term Care Management — GERON GR 630

This class will provide a comprehensive overview of the responsibilities of residential care administration for older people. The National Association of Boards of Registration in Nursing Home Administration supports state licensing programs for residential care managers including nursing home administrators. This class will provide a broad understanding of aging issues, and specific elements of administration in residential service settings, while addressing the requirements for licensure.

3 credits

Marketing of Aging Services GERON GR 645

This course examines marketing principles as applied to aging services organizations. Students will learn about marketing concepts, objectives, and brand names. The course will also explore the current structure of aging organizations in Massachusetts and relate these to current marketing principles and strategies. Students will learn to apply marketing concepts to effectively manage and operate an aging services organization. This course provides students with the opportunity to see how marketing principles and practice come together within the context of various types of aging services organizations in Massachusetts.

3 credits

Service Delivery Issues in Aging GERON GR 650

This course focuses on the links between consumers and aging services in organizational settings with well-developed formal services. The aim of the course is to provide students with an understanding of the structural problems that underlie the challenges that consumers face in using formal services. The course covers a wide range of services that older people may need, the complementary relationship between formal and informal services, boundary issues among service specialties, boundary issues among service specialties and service professionals, service coordination and integration, and the role of both consumer directional and professional case management in negotiating service systems.

3 credits

Organization and Financing of Aging Services GERON GR 660

The influences of organizational and financial forces upon aging services are analyzed in this course. Various public (federal and state) and private sources of funding are considered. Three sources of public financing-Medicare, Medicaid, and the Older Americans Act-are examined in depth. The relative strengths of public and private funding are examined with attention to both access and quality issues. The implications of both the financing and organizational forces are considered for several major service modalities, including nursing homes, assisted living, home care, and adult day care.

3 credits

Human Resources & Personnel Management in Aging Services GERON GR 670

This course is designed to familiarize students with the concepts of human resources management as they are applied tin primarily public, non-profit settings. In particular, the course will focus on human resources and personnel management as applied to the aging services field. The examples used in the course will come from organizations such as nursing homes, assisted living facilities, home health agencies, senior centers and councils on aging. Issues to be addressed will include hiring and supervision, performance appraisal, mentoring, career planning, equal employment opportunity, diversity and collective bargaining. Students will examine job design and pay systems, methods of personnel selection and training, issues of productivity and work hours, team building, effects of government regulations on working conditions and personnel administration.

3 credits

Organizational Theory, Behavior and Aging Services GERON GR 675

This course examines the evolution of organizational theory from early principles to current approaches and practices. Students will learn about the structure of organizations including internal and external forces. The course will also explore the current structure of aging services organizations in Massachusetts. Students will research the various levels of aging services organizations and their relationships with federal, state and local government agencies and with other local organizations.

3 credits

Capstone Project Seminar in Management of Aging Services GERON GR 692

This capstone offers each student the opportunity to develop a special project in his or her specific area of interest. This includes researching the topic, identifying an issue, developing strategy and a work plan, and establishing a timeline and implementation schedule. The course is intended to assist students in implementing their knowledge and skills developed during their course of study. Projects undertaken should evidence an understanding and mastery of areas such as policy development an analysis, program management, administration, and finance. The course is also intended to show student mastery of self-direction and task management. Students are expected to take this class at or near the end of their course of study in the Management of Aging Services Master's Program.

3 credits

Global Post-Disaster Reconstruction Studies

CERTIFICATE PROGRAMS

Global Post-Disaster Reconstruction Studies

Climate Change, Global Food and Water Resources CRSCAD 502

This course will examine the causes and consequences of climate change with a special focus on food and water resources. It will analyze proposals to prevent and mitigate global warming with both proactive and responsive policies. The course will investigate policy changes to our world agricultural systems that will promote long-term food and water security. Weekly case studies will supplement reading assignments and facilitate discussions centered on the current issues. Through this course, students will gain a working knowledge of the politics, economics, and science affecting water and food issues. Economics is vitally important and at the core of many of our most challenging food and water problems and solutions, hence, natural resource economics will be a major part of this course.

3 Credits

Topics in Rebuilding Sustainable Communities After Disasters — CRSCAD 503

This course focuses on guided project on a topic selected by the student and approved by the program director. Suggested topics include: what happens after the cameras leave?; social vulnerability analysis; theoretical and policy debates; the roles of public, private and community-based organizations in rebuilding post-disaster; physical, social, economic, and political dimensions of post-disaster recovery planning and policies; analysis of post-disaster urban reconstruction and recovery planning processes; urban design; physical planning; neighborhood/community planning; architectural design for different building types; policy formulation and implantation strategies; landscape design; rebuilding and revitalization of historic sites; housing rehabilitation program; socio-economic development programs (rural, urban district or regional); community needs assessment; evaluation of recovery programs; capacity building; the role of vulnerable populations (for example, the elderly, disabled people, children, women, marginalized people) in the development and implementation of reconstruction plans; information needs and the role of the media during and after disasters; and, community resiliency.

3 Credits

Human Dignity, Human Rights, and Sustainable Post-Disaster Reconstruction — CRSCAD 521

The course will explore the intersecting dynamics of human dignity, humiliation, and human rights in the context of post-disaster reconstruction. The phenomenon of humiliation will be central to our discussion. We will use a relational perspective to examine the history and theory of humiliation from the context of globalization, culture differences, inter-group conflict, cooperation and competition, negotiation and mediation, economic justice, trust, violence, and power.

3 Credits

Survival Skills for the 21st Century: Develop Personal, Organizational and Community Resilience Skills — CRSCAD 524

This course will examine resilience and the power to adapt to stress, adversity, and trauma. Coping with and managing tragedy and crisis is important to the individual, his/her family and friends, employment, and other relationships that are part of our lives.

3 Credits

The Political Economy of International Migration — CRSCAD 543

The aim of the course is to introduce students to the major issues associated with the economic consequences of migration. Students will gain an understanding of the theoretical reasons why people migrate. Many of these reasons are economic, but the resulting dynamic is a lasting relationship between the sending and receiving country. As a result of the development of transnational identities these ties include remittances, political participation, and economic opportunities for both countries.

3 Credits

Instructional Design

DEGREE AND CERTIFICATE PROGRAMS

MEd in Instructional Design
Certificate in Instructional Technology Design

Please note: On-campus Instructional Design courses follow a different academic calendar from online courses. The start and end dates for each course are listed in the course matrix.

Introduction to Instructional Design — INSDSG 601

This course provides an introduction to the cognitive and experiential content of the program, emphasizing the components of the instructional design model. Various instruction design models are analyzed and students are expected to complete, as a final project a learning module micro-design.

3 credits

The Adult as Learner — INSDSG 602

Students are introduced to the body of knowledge concerning adults as learners. This course focuses on the principles of adult education, learning styles, variables that affect adult learning, motivation techniques, appropriate training methodologies, reinforcement of learning, skill transfer, and measurement procedures for identifying learner characteristics.

3 credits

Communication Theory for Organizations — INSDSG 604

This course focuses on the study of communication as applied to instruction design and on theories of media communication. It covers audience variables, systems of media analysis, message structure, environmental factors, and the integration of these elements into an efficient communication model.

3 credits

Prerequisite: INSDSG 601 or permission of instructor.

Production of Media Materials — INSDSG 605

This course provides a systematic survey of a variety of media formats including visual displays, audio and visual presentations. Aspects of theory include psychological principles and research on media as a teaching mode. Students have the opportunity of applying knowledge and skills to selected areas of media production, especially as they provide solutions to instructional problems.

3 credits

Production of Computer-Based Training — INSDSG 616

A basic course in developing computer-based presentation programs. Through such programs as Hypercard and Powerpoint, students are introduced to state-of-the-art CBT development software. The course addresses user interface design; the execution of common instructional strategies employed in training products; techniques of graphics production (scanners, clip art, and paint programs) and sound production techniques (Macrecorder and Macintalk); and introductory scripting in HyperTalk. The course is project-based: students work in teams to design, make prototypes, and produce simple CBT or multimedia programs.

3 credits

Prerequisite: INSDSG 601 or permission of instructor.

Assessment in the Instructional Design Process INSDSG 618

This course examines assessment in all phases of the instructional design process, including needs analysis and the various stages of formative and summative evaluation. Topics include various types of data, techniques for data gathering, the construction of questionnaires, a hands-on review of computer programs, and characteristic issues in the analysis and interpretation of assessment. The course also offers practical experience in the use of representative measures and applications.

3 credits

Prerequisite: INSDSG 601. Masters in Instructional Design student or permission.

Design and Instruction of Online Courses INSDSG 619

This course is for instructors, teachers, trainers, or instructional designers who want to explore the critical success factors in designing and delivering online instruction. Through readings, discussion, and various activities, we will examine the pedagogical implications of technology-mediated learning, the dynamics of the virtual classroom, the elements of effective online course design, as well as the tools and technologies available to create and deliver online instruction design, and to assess student performance. Through group-based and individual project work, we will design and create online lessons. This course will use a range of interactive and collaborative instructional techniques in an effort to provide current or potential online instructors rich firsthand experience of what it is like to be a student learning in an online environment.

3 credits

Prerequisite: INSDSG 601. Masters in Instructional Design student or permission.

Curriculum Development for Organizations INSDSG 622

In this course, students learn to develop curriculum used in organizations according to principles of instructional design. Students research and write a complete instructor manual/lesson plan and accompanying student folder/manual on a selected training topic. Curriculum development topics include: writing course goals and performance objectives; testing mechanism; complete lesson plan content; instructional methodologies and strategies such as role plays, group activities, case studies; creating original materials such as student handouts, prepared flipcharts, PowerPoint slide presentations, or other media as needed; equipment and technology; curriculum standards; and evaluation strategy.

3 credits

Prerequisite: INSDSG 601 and 602.

Planning and Design of Educational Multimedia Programs INSDSG 640

This course helps students become familiar with the current uses of the video disk and other multimedia, as well as with such delivery platforms for multimedia as SonyViewSystem, IBM M-motion, IBM's DVI, Philips CDI, and with the planning, budgeting, and logistics of video production. Participants learn the range of authoring tools that exist for these systems and their relative advantages. They apply principles of instructional and courseware design and study the practical considerations involved in the production of visual media, as well as writing a design proposal and a multimedia project budget. Using this general design document, students produce specifications for the video, computer program flow, graphic screens, video disk layout, and other effects that translate the original instructional design into a usable program. They also achieve basic proficiency in the use of a popular project management software program.

3 credits

Prerequisite: INSDSG 601 or permission of instructor.

Assessment of Educational Technologies INSDSG 650

This course on formative and summative evaluation brings the students' practical experience in computers and multimedia together with the study of the ways these technologies get used in the classroom. Students examine the formative evaluation process for technology-based programs in corporate training programs and school curricula. By obtaining feedback from representatives of the target audience in the early stages of a product's development, the developer can assure that it meets goals while staying within its budget. Formative evaluation plans are now required by most funding sources and corporations. Summative evaluation-the evaluation of an educational product at the end of its development process-is a way to determine whether the project has met its goals. Students learn to apply these assessment procedures in a project based on a real-world application.

3 credits

Prerequisite: INSDSG 601. Masters in Instructional Design student or permission of instructor.

Project in Multimedia INSDSG 655

Students work with UMass Boston faculty, teachers in cooperating schools, or sponsoring corporations to make a prototype multimedia application or to produce a planning document for multimedia implementation in the client organization. Students may participate in projects pre-arranged by the instructional technology staff or may generate their own, working individually or in a team.

3 credits

Prerequisite: INSDSG 601, 616 and 640. Instructional Design grad student or permission.

Capstone Seminar — INSDSG 690

The course provides guidance and a structured environment in which students develop advanced instructional design skill in the context of their capstone project. Based on the nature and complexity of the students' projects, the course deals with such topics as: component display analysis; needs assessment data, analysis and reporting techniques; cognitive flexibility theory; competencies modeling; and self-directed/ learner-centered strategies. Students who have completed eight or more requirements for the Instructional Design MEd should enroll in this course.

3 credits

Independent Study — INSDSG 696

The comprehensive study of a particular topic or area in instructional design, as determined by the needs of the individual student. The student works under the guidance and supervision of the instructor.

3-6 credits

Internship — INSDSG 698

The internship is a culminating experience in which the student assumes responsibility for an instructional design and technology project. The student works under the guidance and supervision of both the instructor and the organization for which the project is to be done.

3 credits

Prerequisite: Permission of department required.

Nursing

DEGREE AND CERTIFICATE PROGRAMS

Post Master's Doctor of Nursing Practice
Gerontology/Adult and Family Practitioner (NP)
Post Master's Certificate Program
Post Master's Clinical Nurse Specialist (CNS)

Human Diversity in Healthcare — NURSNG 613

This course examines the challenges associated with providing competent health care to diverse populations and examines its effects on the health of individuals, groups, and populations. Health behavior and health care outcomes are analyzed within the context of social, economic, political, and cultural forces. Implications of an increasingly diverse population for nursing education, research, and practice are determined, and strategies for improving the management of human diversity in nursing and health care are critically analyzed.

3 credits

Prerequisite: Department permission required.

Advanced Pathophysiology — NURSNG 614

This course focuses on the analysis, interpretation, and evaluation of pathophysiological processes throughout the lifespan. Relevant research is integrated into evidenced-based nursing practice.

3 credits

Prerequisite: Permission of department required.

Advanced Health Assessment — NURSNG 615

This course focuses on the development of advanced practice nursing skills in health assessment for urban populations. Concepts, theories and research on human development, anticipatory guidance, prevention and early detection of risk factors and disease are emphasized. Critical thinking, diagnostic reasoning and communication skills are developed through practice with eases guided vignettes and simulated practice experiences specific to the students area of advanced practice nursing in the college laboratory.

3 credits

Prerequisite: Permission of department required.

Evidence Based Practice — NURSNG 616

This course focuses on theory-guided and evidenced based research to prepare students to become proficient in translating research into practice. Emphasis will be placed on research as a tool to improve practice. Students will learn to identify clinically focused problems and evaluate the best design to answer the question. Critical analysis of qualitative and quantitative research findings in order to apply best evidence will be emphasized. Through a systematic literature review, students will synthesize research related to a clinical practice problem and develop skills in the use of electronic databases. Ethical issues in the conduct of clinically focused research will be explored.

3 credits

Prerequisite: Permission of department required.

Health Policy, Finance, Ethics — NURSNG 618

This course is designed to examine how ethical, financial, and health policy issues and concerns are linked in the health care delivery system. The role of the nurse in developing a professional ethical framework, understanding the economic implications of health care, and shaping and formulating health policy will be stressed. Several decision-making models and strategies in health policy, finances, and ethics will be compared. Relevant research in health policy, finances, and ethics will be analyzed.

3 credits

Prerequisite: Department permission required.

Advanced Pharmacology — NURSNG 634

The course focuses on the role of advanced practice nurses in applying pharmacotherapeutics to the management of health and illness in populations at risk for morbidity and mortality. Students acquire advanced knowledge as a foundation for prescribing and monitoring pharmaceutical and alternative therapeutic agents. Emphasis is placed on synthesis of pharmacokinetics and pharmacodynamics principles for the prevention and treatment of acute and chronic illnesses. Evidence-based outcomes, consensus guidelines, and research studies are critiqued. Ethical, legal, and risk-management issues are discussed.

3 credits

Prerequisite: Permission of program director.

Mental and Psychosocial Health of the Urban Family — NURSNG 637

Multicultural individuals and families at risk for mental and psychosocial problems are considered within the context of urban living. Nursing theory and research is applied to developing processes of care for individuals across the lifespan with mental health and psychosocial problems. Students learn evidence-based care including cognitive-behavioral, psychopharmacological, and non-traditional approaches to psychosocial and related physical problems. Research related to environmental, psychosocial, genetic, economic, family systems, developmental risk factors, drug efficacy and nonpharmacological approaches for individuals with mental and psychosocial illness is investigated. The impact of contemporary health care policy and legislative proposals on quality, cost, and access to care is investigated.

3 credits

Prerequisite: Permission of program director.

Primary Care of Adults — NURSNG 639

Students examine the nursing and health related theory and research applied to the primary care management of adults with episodic and chronic illness. Diagnostic, therapeutic, and pharmacological regimens are examined. Legal, ethical, and health policy issues that impact the delivery of primary health services are integrated. Continued emphasis is placed on developing social cultural sensitivity to the variations in health care needs of urban populations.

3 credits

Prerequisite: Permission of program director.

Clinical Practicum II: Focus on the CNS Role — NURSNG 665

This course emphasizes the CNS influence on nursing personnel and the organization. Under the guidance of a CNS preceptor, students practice in an acute or critical care setting in their chosen specialty. This course continues to address patient care, but the focus shifts to the nursing personnel and organization/network, giving students the opportunity to implement the CNS role fully. Students acquire skill and confidence in consultation, collaboration, and leadership skills.

3 credits

Prerequisite: Permission of program director.

Primary Care of Older Adults — NURSNG 671

This course focuses on the health care issues and needs of elders across the care continuum of acute, chronic, community, and long-term-care settings. Aspects of physical, emotional, and social aging across the lifespan are explored utilizing various theoretical perspectives and models. The assessment, teaching-coaching, and management roles of the advanced practice gerontological nurse in relation to acute and chronic health conditions of the older adult are emphasized. The complex interplay of the political, economic, legal, and ethical factors that influence health care delivery to older adults is examined.

3 credits

Prerequisite: NURSNG 639. Graduate student in Nursing. Department permission required.

Primary Care of Older Adult/Older Adult Practicum III — NURSNG 672

Students further refine skills in critical thinking and clinical reasoning in the application of theory and research to practice. Assessment, diagnostic, therapeutic, and health teaching strategies are applied to a continuum of health promotion/illness problems, with a focus on the primary care of adults and older adults across the continuum of care. Seminars are grounded in learning the application of theory and research to the domains of practice of the adult/gerontological nurse practitioner, including the management of patient health and illness and the teaching-coaching function of the nurse practitioner and ensuring the quality of health care practices. Interdisciplinary collaborative practice skills are developed. Students develop role competencies under the supervision of nurse practitioner preceptors and faculty in urban health care settings.

6 credits

Prerequisite: NURSNG 670. Prerequisite or Corequisite: NURSNG 671 and 680. Graduate student in Nursing. Department permission required

Primary Care of the Family Practicum II — NURSNG 680

Family nursing theory and research are further integrated as students develop competencies in their role as family nurse practitioner. Under the supervision of nurse practitioners and faculty, students manage and coordinate primary care for multicultural urban families experiencing a continuum of health promotion, episodic, and chronic illness problems. The diagnostic, therapeutic, evaluative, consultative, and teaching functions of the nurse practitioner role are examined within a professional, ethical and legal framework. Skills in collaborative interdisciplinary practice are emphasized. Seminar discussions include an exploration of the health policy issues that influence the delivery of health care to underserved urban families and communities.

6 credits

Prerequisite: Permission of program director.

Primary Care of the Childbearing Family — NURSNG 681

Students integrate research from the pathophysiological, behavioral, social, and nursing sciences. The primary care needs of multicultural families in urban communities are addressed. Problems of women, infants, and children are analyzed within a family nurse practitioner framework for practice. Evidence-based laboratory, diagnostic, therapeutic, and pharmacological plans of care are applied to problem management. Emphasis is placed on developing advanced competence in the management of common health and illness. Health policies, including cost, quality, access to care, and evaluation and management guidelines for reimbursement, are integrated throughout the course.

3 credits

Prerequisite: Permission of program director.

Primary Care of the Family Practicum III and Capstone

NURSNG 682

Students further refine skills in critical thinking in the application of theory and research to practice. Assessment, diagnostic, therapeutic, and health teaching strategies are applied to a continuum of health promotion/illness problems with a focus on the primary care of women, infants, and children. Seminars are grounded in learning the application of theory and research to the domains of practice of the family nurse practitioner, including the management of patient health and illness and the teaching-coaching function of the nurse practitioner and ensuring the quality of health care practices. Interdisciplinary collaborative practice skills are developed. Students develop role competencies under the supervision of nurse practitioner preceptors and faculty in urban health care settings.

6 credits

Prerequisite: Permission of program director.

Health Informatics

NURSNG 715

Students learn advanced practice nursing competencies related to computer skills, informatics skill, and informatics knowledge. Application of information theory and computer technology skills is directed towards improving the organization and delivery of healthcare to multicultural populations receiving primary, secondary, and tertiary health care. Health Informatics deals with using technology tools for optimizing the collection, verification and utilization of data that relates to generating knowledge to inform best practices and leadership in both public and private health systems. Students are directed to investigate ways in which information systems can address disparities in health services.

3 credits

Prerequisite: Permission of program director.

DNP Internship II

NURSNG 762

Emphasis is placed on translation of research into practice as a means to improved the delivery of health care. In supervised clinical experiences, students continue to develop competence in the role of the DNP including experiences in leadership, consultation, advocacy, and interdisciplinary collaboration, and translation of research and theory into practice. Clinical learning is directed at discovering the history, and contextual evidence, and current strategies related to problems affecting patient safety and the quality of health care services. Students participate in leadership and change agent experiences consistent with behaviors expected of the Doctor of Nursing Practice. Students investigate clinical problems in context of the health care system and analyze influencing factors; seek IRB approval and defend the capstone project proposal. Students successful in defending their proposal may move forward to the action phase of the capstone.

1 credit

Prerequisite: NURSNG 616, 760, 761, 762 and PBHLTH Informatics.
Corequisite: NURSNG 716.

DNP Internship III

NURSNG 764

In supervised clinical experiences, students continue to develop competence in the role of the DNP including experiences in leadership, consultation, advocacy, and interdisciplinary collaboration, and translation of research and theory into practice. During the third clinical immersion experience, students continue to seek out opportunities to develop professional and scholarly behaviors consistent with the DNP Essentials; Competencies. In conjunction with their advisor and internship facilitator, learning is directed implementing the approved capstone project proposal and developing a scholarly paper that summarizes the state of the science of the problem, the processes to address the problem, and the outcomes achieved.

1 credit

Prerequisite: NURSNG 722, 761, 762, 763 and MBA 650.
Department permission required.

Epidemiologic Methods

NURSNG 780

This course builds on prior knowledge of the basic principles of epidemiology while introducing methods of epidemiologic analysis, and their application to the field of advanced practice nursing (APRN) at the Doctor of Nursing Practice (DNP) level. The course is intended to provide students with the skills and knowledge to critically evaluate health research based on epidemiologic standards. In addition, students will learn to perform preliminary analyses of epidemiologic, biostatistical, environmental, and other scientific data to address basic questions related to individual, aggregate, and population health. Students will analyze public use datasets and interpret published government reports describing population health status and the occurrence of diseases in populations at the local, state, and national levels.

3 credits

Prerequisite: Permission of program director.

Independent Study

NURSNG 796

Students wishing to enroll in this course should present to the faculty a well-defined problem for investigation. Plans for advanced study should be established at the beginning of the semester during which the student wishes to take the course. The study will be conducted in consultation and collaboration with the student's faculty advisor, and documented in a report at the end of the semester.

1-3 credits

Prerequisite: Permission of program director.

Public Affairs

CERTIFICATE PROGRAM

Women in Politics and Public Policy

WPPP: Contemporary American Public Policy Issues PAF G 619

This course provides an overview of the policy-making process and electoral politics, then examines several central public policy issues of contemporary concern, including homelessness and poverty, health, and environmental issues. Readings from the disciplines of sociology and political science analyze how public policy is shaped both by internal processes of government and by interest-group dynamics.

3 credits

Prerequisite: PAF G 619, 622 and 626.
Corequisite: PAF G 624 and 627.

Internship PAF G 624

The internship placement begun in the fall is completed and evaluated. Students in the WPPP Certificate Program prepare and present a paper integrating the theoretical knowledge and practical skills based on their internship.

3 credits

Prerequisite: PAF G 619, 622 and 626.
Corequisite: PAF G 623 and 627.

Case Study Seminar PAF G 627

The case study provides an opportunity for students in the WPPP Certificate Program to design and complete a substantial research paper, analyzing in detail one example of public sector decision-making, and integrating theoretical perspectives from the seminars. In close consultation with the instructor, student teams choose a controversial policy decision/area in which they wish to develop expertise-often these topics are related to the student's internship placement. Students will make oral presentations from the case studies.

3 credits

Prerequisite: PAF G 619, 622 and 626.
Corequisite: PAF G 623 and 624.

Contemporary Issues in World Politics PAF G 632

The general goal of this course is to examine the distinct patterns of regional groupings (Western Europe, Middle East, Southeast Asia, Latin America, North Africa and Mediterranean, Sub-Sahara Africa): the inter-state relations which define the region, with primary focus on political-economic issues; the interplay between regional issues and the broader context of international relations; and the impact of globalization on the political, economic, and cultural aspects of each region. For any one semester, however, within the broader analysis of regional systems, the focus will be on one single region-e.g., the European Union.

3 credits

Prerequisite: Graduate degree student in Public Affairs or Dispute Resolution.

Spanish

CERTIFICATE PROGRAM

The Teaching of Spanish

Latin American Film for the Spanish-Language Classroom SPAN 515

This course is specifically designed for pre-service and in-service teachers of Spanish. By using film and readings in the literatures of Spanish America, it will develop historical, social, and cultural context for language instruction. Explicit connections to the Massachusetts Curriculum Frameworks for Foreign Languages and the National Standards for Foreign Language Learning will be made. Class meetings will be conducted entirely in Spanish. The course is organized as a series of film-viewing and discussion sessions based on the films and the reading assignments. Students will gain experience researching film background, drawing critical connections to history, society, and culture, and designing units integrating film into language curriculum.

3 credits

Cities of Lights and Shadows: Urban Experiences in Latin America SPAN 516

This course, taught entirely in Spanish with occasional readings in English, is specifically designed for pre-service and in-service teachers of Spanish. It will examine various representations of the city in Spanish-American literature. In so doing, the course will prepare teachers to develop connections between course content and the Massachusetts Curriculum Frameworks for Foreign Languages and the National Standards for Foreign Language Learning. This class will provoke a comparison between urban experiences in Latin America and similar experiences in the United States. It will also include an overview of the main moments in Spanish American Literature when cities came to represent social, economic, and demographic tensions that redefined national and regional identities. The class also includes a unit on the literature of Hispanic people in the US, since the urban experience is a central theme to this literature.

3 credits

University College Degree, Certificate, & Professional Training Programs

43 Online Learning
44 Degree and Certificate Programs
49 Professional Training Programs
55 English as a Second Language
55 Test Preparation
57 Centers, Institutes & Partnerships

About Online Learning

Courses and programs in this bulletin marked with the symbol are available online. UMass Boston has been offering online courses and programs through University College for almost a decade, and our online offerings and instructors have won numerous awards. Through UMass Online, the University's systemwide distance learning agency, UMass Boston's online programs reach national and international markets—including China, where a 2008 agreement will make the University of Massachusetts the first foreign university approved to offer online courses and degree programs in China.

Online Courses

Our online courses have been developed by UMass Boston faculty and use the Blackboard Vista 8 course management system. You can register for these courses just as you would for any other credit course, using the registration form in the back of this bulletin. If you register by mail or fax, please be sure to clearly print your email address.

If you need further information about UMass Boston online courses, contact: Jason Campos, 617.287.7912; jason.campos@umb edu).

Online Degree Programs

- Post Master's Doctor of Nursing Practice
- MA in Applied Linguistics, ESL & FL Pedagogy Concentration
- MA Critical and Creative Thinking
- MS in Family Therapy
- MS in Mental Health Counseling
- MS in Rehabilitation Counseling
- MEd in School Counseling
- MS in Gerontology (Management of Aging Services Track)
- MEd in Instructional Design
- MEd in Vision Studies: Orientation and Mobility
- MEd in Vision Studies: Teacher of Students with Visual Impairments
- MEd in Vision Studies: Specialization in Vision Rehabilitation Therapy
- BS in Nursing for Registered Nurses
- BA in Community Studies (online)

Online Certificate Programs

- Adult/ Gerontology and Family Nurse Practitioner (NP) Post Master's Certificate
- Certificate in Gerontological Social Policy
- Clinical Nurse Specialist (CNS) Post Master's
- Certificate in Information Technology
- Critical & Creative Thinking (Focus on Creativity at Work)
- Education: Technology, Learning and Leadership
- Frank J. Manning Certificate in Gerontology
- Gerontology (Focus on Management of Aging Services)
- Global Post-Disaster Studies-Reconstruction with Vulnerable Populations
- Instructional Technology Design
- Orientation and Mobility
- Science in a Changing World
- Vision Rehabilitation Therapy
- Vocational-Technical Instructor Licensure Sequence (blended)
- Women's Leadership in a Global Perspective

Online Professional Training Programs

- Addictions Counselor Education Program
- Critical Thinking in Business
- Global Post-Disaster Reconstruction and Management
- Information Design and Development
- Organizing and Managing Senior Transportation Options Certificate
- Performance Management in Governments and Non-Profits
- Project Management
- Urban Landscape and Garden Development

Degree & Certificate Programs

University College **graduate courses** are drawn from a wide range of UMass Boston master's and doctoral programs; many of these programs are offered through University College. Students may generally apply up to six credits they earn as non-matriculated students toward a graduate degree or certificate; however, successfully completing a graduate course does not imply admission to a graduate program.

Many of these courses are open to any student with a bachelor's degree, but others have prerequisites or require permission of the instructor or the graduate program office. **If you have questions** about your eligibility to enroll in a graduate course, turn to Academic Information at the back of this bulletin, or for further assistance call 617.287.7900.

= Course available online
= Award-winning
= International Program
= Green Themed

Degree Programs

Post Master's Doctor of Nursing Practice

uc.umb.edu/degree/doctor_of_nursing

A 39-credit doctoral program, open to applicants holding a master's degree with preparation as family, gerontological, or adult nurse practitioners or as clinical nurse specialists. The DNP is differentiated from the PhD by its focus on developing graduates at the highest level of excellence in nursing practice and clinical leadership.

Contact Karen Dick (617.287.7538; karen.dick@umb.edu)

MA in Applied Linguistics: English as a Second Language and Foreign Language Pedagogy Concentrations

uc.umb.edu/degree/apling

This 30-credit program focuses on the acquisition of English as a second or subsequent language, as well as cross-cultural relationships and interethnic communication. Its interdisciplinary core curriculum includes courses in basic and contrastive linguistics, psycholinguistics, sociolinguistics and cross-cultural perspectives, together with courses on teaching methodology for elementary, secondary, and adult education programs.

Call 617.287.6000 or email aplingonline@umb.edu

MA Critical and Creative Thinking

uc.umb.edu/ degree/creative-thinking/

This 33-credit MA allows students to develop as reflective practitioners in any field of work, often leading to new practices that support change in education, organizational work, social settings, and arts and sciences. Our students are involved in various levels of education, business settings, performing and fine arts, communications and media, health care, sciences, non-profit and community-based organizations.

Call 617.287.7636 or email cct@umb.edu

MA Science in a Changing World

uc.umb.edu/degree/changing-world-science/

This 33-credit MA prepares students to focus on science in the context of social change or individual intellectual development. In addition to examining science and its social context, students develop valuable professional skills in research, writing, and evaluation for civic engagement, collaborative processes, and problem-based teaching around current controversies involving science and technology.

Call 617.287.7636 or email sicw@umb.edu

MEd in Instructional Design

uc.umb.edu/degree/instructional_design

This practical master's degree is ideal for career professionals engaged in the education, training, and development of adult learners in the workplace. An independent study and a field experience may be included.

Call 617.287.6000 or email instructionaldesign@umb.edu

MEd in Special Education: Orientation and Mobility

uc.umb.edu/degree/orientation_mobility/

The 37-credit online graduate curriculum is accessible across the six New England states with locally-based field experience coordinated throughout the two-year program of study. Students completing the curriculum are eligible to sit for the National Professional Certification Examination of the Academy for Certification of Vision Rehabilitation and Education Professionals.

Visit: www.nercve.umb.edu or contact the Program office at 617.287.7584 or 617.287.4385

MEd in Special Education: Teacher of Students with Visual Impairments

uc.umb.edu/degree/visual_impairments/

The Department of Curriculum and Instruction is offering a This degree leads to state licensure as Teacher of Students with Visual Impairments, after which graduates are able to apply for reciprocal licensure in each of the six New England States and each state participating in the NASDTEC interstate licensure agreement. The 37-credit online graduate curriculum and resulting degree is regionally accessible across the six New England states with locally-based field experience coordinated throughout the two year program of studies.

Winner, UCEA Innovative and Creative Program Award (2003)

Visit the Northeast Regional Center for Vision Education website at www.nercve.umb.edu or Program office at 617.287.7595 or 617.287.4385

MEd: Specialization in Vision Rehabilitation Therapy

uc.umb.edu/degree/vision-rehab-therapy/

A degree program and graduate certificate option for those who want to work in a professional setting assisting blind/visually impaired adult populations to integrate compensatory skills and assistive technology that will enable them to live safe, productive, and independent lives.

Contact Laura Bozeman (617.287.4385; laura.bozeman@umb.edu)

MS in Family Therapy

uc.umb.edu/ degree/familytherapy/

The online MS program in Family Therapy curriculum comprises basic professional counseling content and theory and provides comprehensive framework for learning family therapy. It meets the academic and clinical requirements for accreditation from the Commission on Accreditation for Marriage and Family Therapy Education (COAMFTE).

Call 617.287.6000 or email enrollment.info@umb.edu

MS in Mental Health Counseling

uc.umb.edu/ degree/schoolcounseling/

In this 60-credit master's degree, students complete a series of general counseling courses and courses specific to mental health counseling. In addition, students complete field experiences in mental health settings through the practicum and internship. The curriculum meets the academic requirements for licensure in the state of Massachusetts as a Mental Health Counselor.

Call 617.287.6000 or email enrollment.info@umb.edu

MS in Rehabilitation Counseling

uc.umb.edu/ degree/rehab/

In this 60-credit master's, which meets the academic requirements for national certification as a Certified Rehabilitation Counselor, students complete a series of general counseling courses and courses specific to rehabilitation counseling. In addition, students complete field experiences in rehabilitation counseling settings through practicum and internship.

Call 617.287.6000 or email enrollment.info@umb.edu

MEd in School Counseling

uc.umb.edu/degree/schoolcounseling/

This 60-credit master's degree in School Counseling, primarily online, meets the academic requirements for certification in the state of Massachusetts as a Guidance Counselor. Students complete a series of general counseling courses and courses specific to guidance counseling. In addition, students complete field experiences in school settings through practicum and internship.

Call 617.287.6000 or email enrollment.info@umb.edu

MS in Gerontology (Management of Aging Services Track)

uc.umb.edu/degree/gerontology/

The Management in Aging Services Track offers students an advanced degree in the growing field of long-term care. Students will develop skills in policy development and analysis, program management, administration, and finance with a focus on the aging population.

Winner, UCEA Innovative and Creative Program Award (2007); UCEA Outstanding Credit Program Award (2008).

Email to ellen.birchander@umb.edu or lillian.glickman@umb.edu

Undergraduate Degrees

Online RN to BS Program

uc.umb.edu/degree/rnbs/

The online RN-BS program maximizes accessibility and convenience to a college degree for highly motivated, independent nursing professionals. The nursing course portion of the program operates on a cohort model, whereby a group of students completes the same program of study over five semesters.

Email to RN2BS@umb.edu or call 617.287.7500

BA, Community Studies Program

This 10-course, blended program offers returning students with 60 or more credits the opportunity to complete their degrees in a flexible and convenient way. The content and method of this program are drawn from the social sciences as well as the liberal arts, public policy, ethnic studies and global studies.

Winner, UCEA Innovative and Creative Program Award (2006)

Call 617.287.6000 or email enrollment.info@umb.edu

Undergraduate Certificates

Frank J. Manning Certificate in Gerontology

uc.umb.edu/certificates/manning/

This 18-credit, four course certificate program is designed for individuals currently working in or new to the field of Gerontology. This program provides students with an understanding of the aging network and aging process through direct service, research, field placements and advocacy. The Frank J. Manning Certificate Program is designated a:

- *Program of Merit* by the Association for Gerontology in Higher Education
- *Deemed Status Provider* of Nursing Home Administrators by the Massachusetts Board of Registration of Nursing Home Administrators

Contact Jessica Heath
(ug.gerontology@umb.edu)

Certificate in Gerontological Social Policy

uc.umb.edu/certificates/gerontology-social-policy/

Gerontological social policy occurs within a complex social, economic, and political context. This program is designed to prepare students to advance their careers in aging services networks and public service. The certificate coursework may be applied to the undergraduate program in Gerontology.

Contact Jessica Heath
(ug.gerontology@umb.edu)

Certificate of Information Technology

uc.umb.edu/certificates/infotech/

Designed for non-College of Management or non-degree seeking students, this certificate is an introductory program into the information systems discipline. It covers concepts fundamental to the technology and operation of modern information systems, focusing on techniques, tools and methods used today in the development and use of computer-based applications.

Contact Jean Pierre-Kuilboer, Chair
Management Science & Information Technology Department
(617.287.7868; jeanpierre.kuilboer@umb.edu)

Spanish/English Translation

uc.umb.edu/certificates/spanishtrans/

This 12-credit program has been designed to meet the worldwide demand for multilingual professionals, educators, and students. Explore the history, principles, theory, and practice of oral and written translation. Practice the techniques of legal, medical, technical, general, and literary translation and learn to use specialized dictionaries and other essential reference materials. Students will also improve their knowledge of English and Spanish syntaxes, morphologies, and semantic systems.

Contact Peggy Fitzgerald
(617.287.7550; margaret.fitzgerald@umb.edu)

Graduate Certificates

Adult/Gerontology and Family Nurse Practitioner (NP) Post Master's

uc.umb.edu/certificates/nursepractitioner/

This 12- or 21-credit certificate program is designed to assist RNs who have an MS degree in nursing to acquire the knowledge and clinical experience that will prepare them to sit for a gerontology, adult, or family nurse practitioner certification examination.

Contact Margaret McAllister
(617.287.7543; margaret.mcallister@umb.edu)

Now available, a 12-credit, Post Master's Clinical Nurse Specialist (CNS) to prepare for exams, credentialing and prescribing privileges. Please visit uc.umb.edu for more information.

Clinical Nurse Specialist (CNS) Post Master's

uc.umb.edu/certificates/clinical-nurse/

This 12-credit post master Clinical Nurse Specialist (CNS) is designed to assist RNs who have an MS degree in nursing with preparation as a Clinical Nurse Specialist to acquire the knowledge and clinical experience that will prepare them to sit for a national certification examination.

Contact Margaret McAllister
(617.287.7543; margaret.mcallister@umb.edu)

Applied Behavioral Analysis for Special Populations

uc.umb.edu/certificates/aba/

This five-course graduate sequence enables students to assess, design, implement and evaluate applied behavior analysis (ABA) programs by providing them with the knowledge, concepts and skills of basic ABA principles, ethical considerations, generalization strategies, and application to special populations and settings. Completion of all five courses will meet the coursework requirement to sit for the national Behavior Analyst Certification Board licensing examination.

Winner, UCEA Innovative and Creative Program Award (2004); UCEA Outstanding Credit Program Award (2005)

Contact Mary Brady
(617.287.7254; mary.brady@umb.edu)

Critical and Creative Thinking

uc.umb.edu/certificates/cct/

This 15-credit graduate certificate in Critical and Creative Thinking trains students to tackle challenging real-life problems, generate new ideas, and take them through to realization in their various educational, professional, artistic, and social settings. A variety of approaches are introduced to invention, dialogue, listening, and teamwork that promote creativity and acceptance of diverse perspectives.

Contact Peter Taylor
(617.287.7636, cct@umb.edu)

Database Technology

uc.umb.edu/certificates/databasetech/

This 12-credit certificate program is geared towards programmers and software professionals who wish to acquire a systematic education in database technology. It provides a solid anchoring in state-of-the-art database technology and trains students to become database application developers or database administrators.

Contact Elaine Sullivan
(617.287.7915; elaine.sullivan@umb.edu)

Forensic Services

uc.umb.edu/certificates/forensicservices/

Intended for criminal justice and mental health professionals, this 16-credit graduate certificate program is designed to provide a strong grounding in behavioral sciences, while at the same time offering practical skills and competencies in mental health and criminal justice, which will enable students to serve as effective professionals in a variety of social service environments.

Contact Elaine Sullivan
(617.287.7915; elaine.sullivan@umb.edu)

Gerontology (Focus on Management of Aging Services)

uc.umb.edu/certificates/gerontology/

This graduage certificate is targeted to individuals in the aging network who are looking to upgrade their skills or advance in new direc-tions within the field or for those looking to enter the field. Class scheduling will reflect the needs of a working student population. Students will have the option of applying the 15 hours toward the 30-hour Management of Aging Services master's degree (see page %%).

Contact Lillian Glickman (lillian.glickman@umb.edu) or Ellen Birchander (617.287.7338; ellen.birchander@umb.edu)

Global Post-Disaster Studies – Reconstruction with Vulnerable Populations

uc.umb.edu/certificates/global-post-disaster/

This graduate certificate program prepares professionals to see beyond immediate post-disaster conditions. The curriculum trains students to develop strategic thinking in the long-term as they view the complexities and the intertwined technical and socio-cultural aspects of disasters through a multi-disciplinary approach. These interrelated courses bring a science-based and human rights perspective to risk reduction, post-disaster reconstruction and disaster recovery.

Contact Adenrele Awotona
(617.287.7116; adenrele.awotona@umb.edu)

Instructional Technology Design

uc.umb.edu/certificates/instructional_design/

This 15-credit graduate certificate program is designed to meet the high technology training needs of academic, corporate, and public educators. It is intended for instructional designers, training professionals and instructional technologists responsible for the design, development and management of technology-based learning programs. Educators will also find that the coursework in this program will enable them to better serve their audience. Coursework will include a balance of instruction and discussion, lab time and design teams producing multimedia projects.

Contact Judith Erdman
(617.287.5980; judith.erdman@umb.edu)

Instructional Technology for Educators

uc.umb.edu/certificates/instructional_design/

This 15-credit certificate prepares in-service teachers, with no masters degree or with an advanced degree, to meet the National Technology Standards of the International Society of Technology, the Performance Indicators for Teachers, and the Massachusetts Recommended PreK-12 Instructional Technology Standards. In addition, the coursework is designed to meet the subject knowledge competencies of the Massachusetts Instructional Technology licensure.

Contact Donna DeGennaro
(617.287.7690; donna.degennaro@umb.edu)

Orientation and Mobility

uc.umb.edu/certificates/orientationmobility/

The 19-unit sequence is designed for vision teachers or other vision professionals for those individuals interested in obtaining certification in O/M from the international professional organization AER (Association of Education and Rehabilitation of Individuals Who Are Visually Impaired/Blind).

Contact Robert McCulley, Program Coordinator, at 617.287.7623, or Glenn Mitchell, Academic Advisor, at 617.287.7620

Teaching of Spanish

uc.umb.edu/certificates/teachingspanish/

This 18-credit graduate certificate program has been designed to address the needs of pre-service and in-service teachers who need to improve or enhance their skills in the field of Spanish. The certificate offers a flexible course of study combining both new and traditional methods of teaching the Spanish language with presentations of geographic and cultural material that reflect the traditions that make up today's Spanish speaking worlds. The certificate program also introduces the latest uses of technology in the classroom and methods of assessment.

Contact Peggy Fitzgerald
(617.287.7550; margaret.fitzgerald@umb.edu)

Teaching of Writing

uc.umb.edu/certificates/teachingwriting/

This 15-credit graduate certificate program is designed for K-12 teachers and administrators in all subject areas who want to learn strategies to strengthen students' writing and thinking skills, develop expertise in teaching writing and literacy across the curriculum, gain a deeper understanding of literacy learning, and improve their own writing.

Contact Glenn Mitchell, Site Director for the Boston Writing Project (tel. 617.287.7620, fax 617.287.7664)

Women's Leadership in a Global Perspective

uc.umb.edu/certificates/women-leadership/

Keeping the role of gender in politics and policy making is central to the program's design, goals, and curriculum. The six interconnected courses provide students with a comprehensive understanding of the development of women's leadership around the world. Candidates for this leadership development program include women from countries in a democratic transition process.

Contact program staff at cwppp@umb.edu or 617.287.6732

Women in Politics and Public Policy

uc.umb.edu/certificates/wippp/

This program prepares women for careers in politics, policy-making, public and non-profit management, research, planning and the law. It offers a unique combination of graduate-level academic work in policy studies, analytical and research skills, and substantive internships tailored to students' policy interests and profes-sional goals. Intensive advising and professional development workshops are an important component of the program.

- Progress in Equity Award, Honorable Mention, AAUW (2005)
- Winner, UCEA Innovative and Creative Program Award (2005)
- UCEA Outstanding Credit Program Award (2006)
- Progress in Equity Award, AAUW Massachusetts (2008)

Contact program staff at pwppp@umb.edu or 617.287.6732

Professional Training & Non-Credit Courses

University College's **professional training programs** address the educational needs of working professionals who need to acquire specialized knowledge and skills in their field, or who want to prepare themselves for a new career, but who do not need a degree or credit certificate. We offer these programs in fields ranging from substance abuse treatment to urban landscape development.

University College non-credit programs include our English as a Second Language programs, which have been offering ESL courses in a variety of formats for over fifteen years, as well as our Graduate Test Preparation courses, which have recently expanded to include a Massachusetts licensure preparation course for K-12 teachers.

Register online or use the Non-Credit registration form at that back of this bulletin when registering for these courses.

= Course available online

> **"My instructor is extremely knowledgeable and has the ability to teach to many learners, especially adult learners."**

Addictions Counselor Education Program

uc.umb.edu/acep/

The Addictions Counselor Education Program (ACEP) offers the highest quality education to persons seeking to begin or advance their careers in the treatment of alcohol and chemical dependence. The program consists of six core courses plus practicum. Depending on their previous educational experience, students may need to complete two additional courses in order to meet licensure require-ments. ACEP is offered in both online and classroom formats, with classes meeting either at the UMass Boston campus or at sites in Plymouth and Framingham.

ACEP is also expanding: a new, fully online program, online courses in English and Spanish, and recertification courses through DigitalChalk.

Contact Reca Quarles (617.287.7900, reca.quarles@umb.edu).

Use and Abuse of Alcohol and Other Drugs in Society

ACDTSP 001

This course surveys the broader problems caused by the use and abuse of alcohol and other drugs in society.

UMASS BOSTON CAMPUS
S 9:00am-4:00pm
Feb 2-May 11
W. Gilligan, Class No 1024
3-4 CEUs, Course fee: $440

PLYMOUTH
S 9:00am-4:00pm
Feb 2-May 11
K. Bambrick, Class No 1026
3-4 CEUs, Course fee: $440

FRAMINGHAM
Th 5:30-9:30pm
Mar 28-May 16
J. Christian, Class No 1027
3-4 CEUs, Course fee: $440

ONLINE
By arrangement
Feb 4-May 6
J. Christian, Class No 1264
4 CEUs, Course fee: $600

Delivery of Alcoholism & Chemical Dependency Treatment Services

ACDTSP 002

This course gives participants an overview of the system that provides alcoholism/ chemical dependency treatment services.

UMASS BOSTON CAMPUS
S 9:00am-4:00pm
Feb 2-May 20
J. Christian, Class No 1030
3-4 CEUs, Course fee: $440

PLYMOUTH
S 9:00am-4:00pm
Feb 2-May 11
K. Schedler-Clark, Class No 1031
3-4 CEUs, Course fee: $440

FRAMINGHAM
Th 5:30-9:30pm
Feb 7-Mar 28
W. Carlo, Class No 1034
3-4 CEUs, Course fee: $440

ONLINE
By arrangement
Feb 4-May 6
I. Edwards, Class No 1265
4 CEUs, Course fee: $600

Counseling the Alcoholic and Other Chemically Dependent Persons — ACDTSP 003

This course presents techniques for the sucessful treatment of persons with addiction, with specific focus on cognitive-behavioral and motivational strategies.

UMASS BOSTON CAMPUS
S 9:00am-4:00pm
Feb 2-May 11
J. DeCourcey, Class No 1037
3-4 CEUs, Course fee: $440

PLYMOUTH
S 9:00am-4:00pm
Feb 2-May 11
K. Schedler-Clark, Class No 1036
3-4 CEUs, Course fee: $440

FRAMINGHAM
Th 5:30-9:30pm
May 16-Jun 27
E Souffra, Class No 1254
3-4 CEUs, Course fee: $440

ONLINE
By arrangement
Feb 4-May 6
D. Price, Class No 1266
4 CEUs, Course fee: $600

Psychopharmacology — ACDTSP 005

Using the online format the student will be presented with the basic principles of pharmacology using specific examples of psychoactive drugs. Emphasis will be placed on the inter-relationships between pharmacokinetics, pharmacodynamics and human anatomy and physiology. Considerable emphasis will be placed on the anatomy and physiology of the human nervous system at both the gross anatomical and cellular levels with special treatments of neurotransmitters. Specific groups of drugs studied will include general CNS depressants, anxiolytics, antipsychotics, antidepressants, opiates, stimulants and hallucinogens.

UMASS BOSTON CAMPUS
W 5:30-9:30pm
Feb 2-May 11
D. Howard, Class No 1040
3-4 CEUs, Course fee: $440

PLYMOUTH
M 5:30-9:30pm
Apr 1-May 20
D. Howard, Class No 1041
3-4 CEUs, Course fee: $440

ONLINE
By arrangement
Feb 4-May 6
E. Cosgrove, Class No 1267
4 CEUs, Course fee: $600

Family Alcoholism and Chemical Dependency Treatment — ACDTSP 006

This course will provide an overview of the role of alcoholism/chemical dependency in the family system and the various intervention and treatment approaches used in assisting families troubled by alcoholism or chemical dependency.

UMASS BOSTON CAMPUS
W 5:30-9:30pm
Feb 6-May 15
T McCarthy, Class No 1044
3 CEUs, Course fee: $440

PLYMOUTH
W 5:30-9:30pm
Feb 6-Mar 27
R. Monahan, Class No 1045
3 CEUs, Course fee: $440

ONLINE
By arrangement
Feb 4-May 6
D. Price, Class No 1268
4 CEUs, Course fee: $600

Practicum In Alcoholism/Chemical Dependency Rehabilitation — ACDTSP 007

Participants enrolled in the practicum work under supervision in licensed alcoholism/chemical dependency treatment facilities with people in need of treatment.

UMASS BOSTON CAMPUS
Day/time by arrangement
Feb 2-May 20
W. Carlo, Class No 1022
30 CEUs, Course fee: $1500

PLYMOUTH
Day/time by arrangement
Feb 2-May 20
W. Carlo, Class No 1021
30 CEUs, Course fee: $1500

ONLINE
Feb 4-May 6
D. Price, Class No 1262
30 CEUs, Course fee: $1100

Mass Licensed Alcohol and Drug Counselor (LADC) State Test/Review — ACDTSP 012

This workshop prepares counselors to take state exam to obtain a Massachusetts State Licence and prepares for the International Consortium and Reciprocity Commission (CRC) process.

UMASS BOSTON CAMPUS
F S 9:00am-4:00pm, W-1-009
May 17-18
W. Carlo, Class No 1053
1 CEU, Course fee: $150

Criminal Justice and Substance Abuse — ACDTSP 018

This course presents the collaboration of substance abuse treatment with the criminal justice system. Individuals facing legal difficulties include those on probation, parole, and in prison settings. The alcohol and drug abuse counselor faces many unique challenges working with this population. Assessment and treatment issues are often complex and must integrate legal sanctions and conditions. Additional challenges occur as the counselor seeks to collaborate with criminal justice professionals, including judges, prosecuting attorneys, lawyers, probation officers, parole officers and police officers. A collaborative team approach creates an environment in which differences complement and support one another. These issues will be addressed in order to prepare the alcohol and drug counselor to work with criminal justice professionals and in correctional settings.

UMASS BOSTON CAMPUS
Tu 5:30-9:30pm
Feb 5-Apr 9
C. Yetman, Class No 1049
4 CEUs, Course fee: $440

Practice of Addictions Counseling — ACDTSP 043

The Practice of Addictions Counseling is a course designed to facilitate the adoption of new knowledge into every day practice. This course facilitates the application of this knowledge into best practices in addictions prevention and treatment. In addition to the 30 on-site clinical supervision hours provided by qualified supervisors at the practicum setting, upon successful complete of this course, students receive an additional 40 educational hours from a University practicum supervisor.

UMASS BOSTON CAMPUS
Day/Time By Arrangement
Feb 2-May 20
W. Carlo, Class No 1019
4 CEUs, Course fee: $0

PLYMOUTH
Feb 2-May 20
W. Carlo, Class No 1017
4 CEUs, Course fee: $0

FRAMINGHAM
Day/Time By Arrangement
Feb 2-May 20
W. Carlo, Class No 1018
4 CEUs, Course fee: $0

Co-Occurring Disorders — ACDTSP 044

This course will present current theories and treatment strategies for working with individuals with CODs. As mental health and substance abuse treatment settings seek to integrate their treatment approach, many challenges have occurred. The current expectation is that most clients present with both mental health and substance abuse issues and that the counselor has the ability and skills to provide integrated treatment. The development of a co-occurring competency and the application of evidence-based approaches are current expectations of state and federal payers, as well as private insurance. This course will provide an overview of this aspect of treatment and counseling and will guide the student to other resources to gain more information about the changing field of COD treatment.

PLYMOUTH
Tu 5:30-9:30pm
Feb 2-May 20
K. Clark, Class No 1342
4 CEUs, Course fee: $440

Pre-Sentence Investigation Specialist — ACDTSP 045

This is a forensics course providing instruction in the preparing and writing of pre-sentencing investigation reports, assessments, and evaluations that provide valid and reliable information to assist in determining criminal justice sanctions.

UMASS BOSTON CAMPUS
Tu 5:30-9:30pm
Apr 16-Jun 18
C. Yetman, Class No 1052
4.5 CEUs, Course fee: $450

Critical Thinking in Business

uc.umb.edu/corporate/business-critical-thinking/

Critical Thinking in Business — PRFTRN 080

This course provides professionals with critical thinking skills for decision making and problem solving. Emphasis is on practical application of skills and is appropriate for managers, sales people, accounting professionals, human resources staff, marketing staff, and business students. Optional online collaboration is available for various assignments if you would like to experience a team approach. Awards 1 CEU per course or 4 CEUS for program.

Take a single 3-week module, any combination of 3-week modules, or the entire online 12-week course. 4-module program fee: $1060; Individual module fee: $270

MODULE 1
Feb 4-22, 2013
R. Schoenberg, Class No 1003

MODULE 2
Feb 25-Mar 15, 2013
R. Schoenberg, Class No 1004

MODULE 3
Mar 18-Apr 5, 2013
R. Schoenberg, Class No 1005

MODULE 4
Apr 8-26, 2013
R. Schoenberg, Class No 1006

Contact Shona Jackson (617.287.6934, shona.jackson@umb.edu).

Global Post-Disaster Reconstruction and Management Certificate

Offered in collaboration with The Center for Rebuilding Sustainable Communities after Disasters (CRSCAD) at the John W. McCormack Graduate School of Policy and Global Studies.

This non-credit certificate program offers topics in the theory and practice of disaster preparedness, mitigation and post-disaster reconstruction. It also presents a unique opportunity for participants of various accreditations to develop not only an expertise in a variety of components of post-disaster recovery and reconstruction, but also the broader skills associated with project and performance management that can be utilized in a wide array of faculties.

Contact Shona Jackson (617.287.6934, shona.jackson@umb.edu).

Performance Management in Government and Non-Profits — PRFTRN 093

This course explores what performance management means and how government agencies can adopt this management approach. Students will learn how to develop skills to refine the way goals and strategies are articulated so that they can be effectively measured, and to select practical performance measures. Also covered are how to identify target audiences, present data clearly, and to analyze and use data to improve performance. Using theoretical readings, case studies, and exercises, the course provides a conceptual grasp of the underlying dynamics employed when you manage for results. It also provides a practical understanding of how to apply performance management tools successfully at all levels of government and in non-profits, across a wide range of policy areas, including social service delivery, health, education, public safety, transportation and disaster preparedness/recovery. 2 CEUs; * special fee for municipal, state, federal employees.

ONLINE
Jan 20-Mar 2
$700, Class No 1009
*$600, Class No 1010

ONLINE
Apr 21-June 2
$700, Class No 1011
*$600, Class No 1012

Reconstruction after the Cameras Have Gone: Principles and Best Practices — PRFTRN 102

Almost every day, in recent times, most parts of the world are inflicted with one type of disaster or another. Indeed, images of horror and destruction, dislocation and starvation, as well as of those of dying children and grieving women have become common in the newspapers and on television screens. Ironically, in the case of developing countries, the tragic impacts of disasters are further exacerbated by increased level of poverty, rapid and uncontrolled urbanization, and the continuous changes in the climatic, political and economic circumstances. So what can be done to alleviate the suffering of the victims and to support them in rebuilding their lives and homes? How can we intervene to mitigate the impact of disasters? How could future disasters be prevented? How could the tragedy turn into an opportunity for development?

ONLINE
Feb 4-May 6
Class No 1250
3.5 CEUs, Course fee: $750

Climate Change, Global Food and Water Resources — PRFTRN 103

This course will examine the causes and consequences of climate change with a special focus on food and water resources. It will analyze proposals to prevent and mitigate global warming with both proactive and responsive policies. The course will investigate policy changes to our world agricultural systems that will promote long-term food and water security. Weekly case studies will supplement reading assignments and facilitate discussions centered on the current issues. Through this course, students will gain a working knowledge of the politics, economics, and science affecting water and food issues. Economics is vitally important and at the core of many of our most challenging food and water problems and solutions, hence, natural resource economics will be a major part of this course.

ONLINE
Feb 4-May 6
Class No 1014
3.5 CEUs, Course fee: $750

Human Dignity, Human Rights and Sustainable Post-Disaster Reconstruction — PRFTRN 104

Understanding the intersecting dynamics of human dignity, humiliation, and human rights in today's world is crucial for those working in post-disaster reconstruction. Greater awareness of human rights ideals brings to the forefront the risk that post-disaster strategies and responses, once accepted and considered helpful, are perceived as deeply humiliating. This course explores how globalization dramatically alters how we engage in helping relationships at all levels. It proposes that post-disaster reconstruction can be an opportunity to implement innovative and sustainable solutions that support the healing, health, and dignity of all involved in post-disaster recovery.

ONLINE
Feb 4-May 6
Class No 1015
3.5 CEUs, Course fee: $750

Independent Study in Global Post-Disaster and Management — PRFTRN114

This guided independent study will allow the student to choose and explore an area of strong interest in global disaster studies that is not covered by available courses. A detailed proposal must be submitted to, and approved by the Director the Center of Rebuilding Sustainable Communities after Disasters (CRSCAD).

ONLINE
Feb 4-May 6
Class No 1016
3.5 CEUs, Course fee: $750

Practical Project Management — PROJMGT 002

Project management is an essential skill in today's business world. Organizations are faced with increasing pressure to complete projects within shorter time frames and with smaller budgets than in the past. Professionals need a workable method to ensure that their projects are profitable and aligned with the strategic goals of their organization. Practical Project Management provides professionals with the essential skills they need to succeed in an increasingly competitive job market. Based on The Project Management Body of Knowledge®, this highly interactive course combines expert instruction with case studies and team exercises. In addition to technical competencies, the course covers the human and political aspects of project management by using examples from students' own projects, including areas such as social services, health, finance, and disaster recovery.

ONLINE
Feb 4-May 6
Class No 1008
3.5 CEUs, Course fee: $1160

Grant Writing

Successful Grant Writing, from A – Z — PRFTRN 081

Students will learn how to identify "fundable" ideas, research funding prospects, structure a proposal, and work with others in their organizations to achieve successful outcomes. This course includes an internship, where students will work with a local organization on a specific project. Completing the course will give students a solid understanding of best practices in how to secure grants and build effective relationships with foundations over time.

UMASS BOSTON CAMPUS
W 6:30-9:00pm
Apr 3-May 8
D. Gordon
3 CEUs, Course fee $375, Class No 1249

Contact Shona Jackson (617.287.6934; shona.jackson@umb.edu)

Human Resource Management Certificate

Human Resource Management **HRM 001**

The certificate program in Human Resource Management is a two-semester program designed for those seeking an overview of the human resource function and its strategic role in today's organizations. The program is recommended for general managers and supervisors, new human resource professionals, and others interested in developing practical skills in human resource management. 7.2 CEUs are awarded upon completion of program.

The program consists of the following modules, focusing on skills and competencies set forth by regional and national associations as core requirements for individuals working as human resource professionals:

- Management Practices
- General Employment Practice
- Legal and Regulatory Environment
- Compensation with Benefits
- Human Resources Development, Performance, Management, and Employee Relations
- Labor Relations
- Health and Safety Considerations
- Strategic Human Resource Management

UMASS BOSTON CAMPUS
Semester II: Feb 13-May 8
Wednesday, 7:00-10:00pm
Class No 1248 (Spring 2013)
Fee: $2,363 (includes both semesters)

Contact Shona Jackson (617.287.6934; shona.jackson@umb.edu)

Information Design and Development Certificate

This non-credit, online certificate program offers the fundamentals required for technical communication in the high-tech industry, as well as more advanced topics for developing and delivering effective technical information. The program consists of four (4) required courses, two (2) electives, and an optional internship.

Designing and Developing Content I **INFOTECH 020**

This course describes how to identify and create different types of technical documentation based on principles of audience analysis. Topics also include information design, writing drafts and handling reviews, and basics of usability analysis. You will also learn how to integrate graphics and apply templates to create effective documentation. An overview of common grammar, usage, and writing problems will also be provided.

ONLINE
Feb 4-May 6
M. Krupp, Class No 1055
3.5 CEUs, Course fee: $860

User Assistance **INFOTECH 021**

Not offered in Spring 2013

This course covers the many formats and structures of technical information that assist users in understanding and taking advantage of a software or hardware product's functionality. Over the years, many methods have been used to create and deliver technical information to users. This course covers topics such as user interface design, the evolution of authoring tools, and content development to address authoring and delivery needs.

Contact Shona Jackson (617.287.6934; shona.jackson@umb.edu).

Organizing and Managing Senior Transportation Options Certificate

uc.umb.edu/corporate/senior_transportation/

Senior Transportation Options certificate **PRFTRN 117**

This certificate program is appropriate for professionals in the field of aging services and transportation services interested in addressing senior transportation challenges and planning to meet the mobility needs of an aging population. The certificate consists of 5 modules, awarding 1 CEU per module. You can take a single 3-week module, any combination of 3-week modules, or the entire 15-week certificate program.

COMPLETE CERTIFICATE PROGRAM
Feb 13-June 19
Class #1056
5 CEUs, Program fee: $1,000
Fee per individual module: $200

MODULE 1: SUPPLEMENTAL TRANSPORTATION PROGRAMS (STPS) FOR SENIORS IN AMERICA: AN INTRODUCTION
February 13, 20, and 27

MODULE 2: SENIOR FRIENDLY TRANSPORTATION: AN AGENDA FOR TODAY AND TOMORROW
March 13, 20, and 27

MODULE 3: SUPPORTIVE TRANSPORTATION: NEEDS, CHALLENGES, AND STRATEGIES
April 10, 17, and 24

MODULE 4: LOW-COST OPTION: THE BENEFITS OF SOFTWARE AND VOLUNTEERS
May 1, 8, and 15

MODULE 5: DATA GATHERING AND MANAGEMENT: IMPROVING EFFICIENCY AND EFFECTIVENESS
June 3, 12, and 19

Contact Helen K. Kerschner; Hkerschner@beverlyfoundation.org
Nina M. Silverstein; nina.silverstein@umb.edu.

Performance Management in Government and Non-Profits

Performance Management in Government and Non-Profits — PRFTRN 093

This course explores what performance management means and how government agencies and non-profits can adopt this management approach. The course shows how to develop skills to refine the way goals and strategies are articulated so that they can be effectively measured, and to select practical performance measures. The course also covers how to identify target audiences, present data clearly, and analyze and use data to improve performance. The course consists of six online modules.

ONLINE
Jan 20-Mar 2
2 CEUs, Course fee: $700, Class No 1009
2 CEUs, Course fee: $600 for municipal, state, and federal employees, Class No 1010

ONLINE
Apr 21-June 2
2 CEUs, Course fee: $700, Class No 1011
2 CEUs, Course fee: $600 for municipal, state, and federal employees, Class No 1012

Contact Shona Jackson (617.287.6934; shona.jackson@umb.edu)

Project Management

Practical Project Management — PROJMGT 002

Practical Project Management provides professionals with the essential skills they need to succeed in an increasingly competitive job market. Based on The Project Management Body of Knowledge®, this highly interactive course combines expert instruction with case studies and team exercises. In addition to technical competencies, the course covers the human and political aspects of project management by using examples from students' own projects. Participants will learn how to initiate, plan, execute, control and close a project and will be shown how to apply the ten PMBOK® knowledge areas to each phase of a project. Upon completion of the course, participants will be ready to assume the role of Project Manager and will receive the 35 contact hours required to apply for PMP certification. 3.5 CEUs are awarded upon completion of the course.

UMASS BOSTON CAMPUS
M 6:30-9:30pm
Feb 11-Apr 29
T. Kress, Class No 1251
3.5 CEUs, Course fee: $985

UMASS BOSTON CAMPUS
Tu 6:30-9:30pm
Feb 12-Apr 30
K. Brooks, Class No 1252
3.5 CEUs, Course fee: $985

ONLINE
Feb 4-May 6
T. Kress, Class No 1008
3.5 CEUs, Course fee: $1160

Urban Landscape and Garden Development Certificate

This non-credit, online certificate program recognizes the growing interest in the greening of the urban environment and the importance of creating and sustaining green spaces in cities. The focus will be on the urban setting and its public and private green spaces. Special attention will be given to community gardens and the knowlege to create and maintain them. The program consists of four (4) required courses, two (2) electives, and a required internship.

Contact Shona Jackson (617.287.6934; shona.jackson@umb.edu).

PRFTRN 001, 002 and 003 are not offered in Spring 2013

Introduction to Urban Landscaping — PRFTRN 001
How to Read Urban Open Space — PRFTRN 002
Plant Materials for the Urban Landscape — PRFTRN 003

Urban Landscape Design — PRFTRN 005

This course explores the growing impact of landscape architecture on the urban environment. The merger of urban design, landscape architecture and architecture, sometimes referred to as "landscape urbanism", moves beyond the strategic placement of planting material to implications for biodiversity, microclimatology, and ecology. It addresses citywide cultural and ecological concerns. It works across disciplines and emphasizes an understanding of the relationships between natural systems and the cities - between aquatic systems and watersheds, between plants and health. The result is the increasing significance of landscape as a framework for urban form that begins locally and continues at a broader scale. The principles behind and examples of existing urban installations that exemplify this merger of disciplines will be discussed.

ONLINE
Feb 4-May 6
A. Theokas, Class No 1054
3.5 CEUs, Course fee: $500

Web Design

Principles of Web Design is not offered Spring 2013

Principles of Web Design — PRFTRN 086

This course leads you through the entire Web site creation process, from start to finish, while developing and enhancing your knowledge of Web markup languages (XHTML, CSS), Web design principles, and preparing content for the Web. You will learn how to create accessible Web sites that let users easily and quickly navigate through your information, regardless of browser type, connection speed, or computing platform. Whether you are building a Web site from scratch or redesigning an existing site, the principles presented in this course will help you deliver your Web content in a more interesting, accessible, and visually exciting way.

Contact Shona Jackson (617.287.6934; shona.jackson@umb.edu).

English as a Second Language (ESL)

Our programs in English as a Second Language are designed for individuals seeking to communicate more effectively in English and improve their performance in professional, academic, and social environments. Day and evening classes are offered for non-native speakers at all levels of language proficiency.

ESL Students - You must register in person with Andrea Mason, 617.287.7876. Office: Wheatley Hall, W-1-003.

Assessment and Course Placement

To ensure that students are placed in appropriate courses and levels, they must attend an assessment session. The session consists of several types of tests: grammar, listening and reading comprehension, and a writing sample. There is also an interview with a program instructor. Formal classes begin only after the orientation period.

Intensive English Programs

Classes in our University Preparation and Intensive English programs (Fall and Spring) take place Monday through Friday; and sometimes on Saturdays and evenings, for a total of 21 hours per week, generally. A full-time program consists of registration into 6-7 sections based on standard university class meeting times, which comprise 3-4 courses. Participants should note that in any given semester, classroom availability will determine the number of sections for which a student may register.

UMass Boston will supply an I-20 form enabling students to apply for an F-1 visa for Intensive English programs.

Intensive ESL **ESL-NC 001**

Intensive ESL will not be offered in Spring 2013

The Intensive ESL program is for participants not explicitly interested in matriculation. Coursework will include intensive practice of the basic language skills of listening, speaking, reading, and writing. There will also be formal grammar study at the appropriate level and pace, and exercises in vocabulary building. For participants with more advanced English skills, coursework will include oral presentation and writing projects, in addition to assigned readings and exercises. Reading and writing coursework focuses on topics of interest to participants. Students may also choose TOEFL Test Preparation courses.

University Preparation **ESL-NC 002**

Participants experience an integrated program focused on instruction in university study skills, academic writing, and content-based course work typical of an American university classroom. Candidates seeking admission to UMass Boston undergraduate programs may submit their work in University Preparation in lieu of a TOEFL exam score. Students who choose this option must receive a favorable evaluation by their instructors, and must submit a portfolio of essays written during their program of study.

Jan 15-May 3
MTuWThFSa; individual schedules vary
Program fee: $5,428; $29 workshop fee

Graduate Test Preparation

Developed in conjunction with the Office of Career Services, these review courses offer preparation for the GMAT, GRE, LSAT, and MTEL. Intensive classroom sessions cover all sections of each exam. Each course involves extensive exam practice, including a full-length practice test given under exam conditions. Throughout the year, all courses meet at our main campus in Boston. The LSAT Test Prep is also offered at our Copley location.

Review for the Graduate Record Examination (GRE) **TESTPREP 001**

We offer regularly scheduled prep courses; however, the GRE exam is available only online at designated centers. For further information, please call 800-GRE-CALL.

Jan 3-Feb 12
TuTh, 6:00-9:00pm
J. Normant & N. Argento
Class No 1348
Course fee: $575

Mar 5-Apr 11
TuTh, 6:00-9:00pm
J. Normant & N. Argento
Class No 1349
Course fee: $575

May 7-Jun 13
TuTh, 6:00-9:00pm
J. Normant & N. Argento
Class No 1350
Course fee: $575

Review for the Graduate Management Admission Test (GMAT) **TESTPREP 002**

We offer regularly scheduled prep courses; however, the GMAT exam is available only online at designated centers. For further information, please call 800-GMAT-NOW.

Jan 12-Feb 16
S, 8:00am-2:00pm
A. Popov, Class No 1351
Course fee: $600

Mar 9-Apr 13
S, 8:00am-2:00pm
A. Popov, Class No 1352
Course fee: $600

May 14-Jun 8
S, 8:00am-2:00pm
A. Popov, Class No 1353
Course fee: $600

Review for the Law School Admission Test (LSAT) TESTPREP 003

This course is designed to prepare students to succeed on the Law School Admissions Test (LSAT) through a mixture of lectures, intensive practice, and close examination of LSAT questions. Please consult **www.LSAC.org** for details or to register for the test.

Test Date: TBA, 2013

UMASS BOSTON
Dec 27–Feb 7
TuTh, 5:30-8:30pm
M. Neusse, Class No 1354
Course fee: $575

Test Date: TBA, 2013

UMASS BOSTON
Apr 30-Jun 6
TuTh, 5:30-8:30pm
M. Neusse, Class No 1355
Course fee: $575

Math and Literacy Reviews for MTEL

Approach the MTEL with confidence.

Intensive MTEL Review courses are designed to prepare students to succeed on the Massachusetts Tests for Educator Licensure (MTEL). Each module includes a lesson, resources, strategies, quizzes, and practice problems with detailed explanations, a test and full length practice exams.

Please include a valid email address when registering for these courses. This will be the primary means for the instructor to contact you.

Contact: Marytd@alum.mit.edu

Intensive Math Review for MTEL 03 General Curriculum — TESTPREP 005

This course is designed to prepare students for the new mathematics subtest of the MTEL General Curriculum 03 exam. It covers all the essential topics to develop a deep understanding of math fundamentals including functions, algebra, geometry, statistics, probability, word problems, graphing, solving equations, and operations.

ONLINE
Feb 3-May 17
M. Stephens, Class No 1356
Course fee: $450

Intensive MTEL 47 Middle School Math Review — TESTPREP 007

This course is designed to prepare students for the MTEL Middle School Math 47 exam. Covered are all the essential topics to develop a deep understanding of math fundamentals including functions, algebra, geometry, statistics, probability, word problems, graphing, solving equations, trigonometry, calculus, and discrete math.

ONLINE
Feb 13-May 17
M. Stephens, Class No 1357
Course fee: $450

Intensive Review for the MTEL Writing Subtest – Communications and Literacy — TESTPREP 008

This course prepares students for the Writing Subtest of the MTEL Communication & Literacy Exam. The course covers the essential topics required to succeed on the exam, including spelling, punctuation, and grammar; effective sentence and paragraph construction; English usage conventions; and the fundamentals of good essay writing.

ONLINE
Feb 13-May 17
M. Stephens, Class No 1358
Course fee: $275

Intensive Review for the MTEL Reading Subtest – Communications and Literacy — TESTPREP 009

This course prepares students for the Reading Subtest of the MTEL Communication & Literacy Exam. The course allows students to strengthen reading comprehension skills by focusing on areas of weakness while getting a fast-paced refresher of those areas they are comfortable with. The content covers all the essentials required to succeed on the exam, including reading comprehension and critical reading skills, and intensive vocabulary review.

ONLINE
Feb 13-May 17
M. Stephens, Class No 1359
Course fee: $275

Centers, Institutes & Partnerships

Boston Area Advanced Technological Education Connections (BATEC)

Boston Area Advanced Technological Education Connections (BATEC) is a National Science Foundation-funded Center of Excellence working to develop and promote a coordinated, self-sustaining regional education and workforce development system for IT – one that will attract a diverse student population to IT and IT-enabled careers, promote lifelong learning of technical skills, and support the technology workforce needs of the region. BATEC is a partnership of UMass Boston, six community colleges, and thirty high school districts, although our events are open to educators from across all regions.

Winner, UCEA Innovative and Creative Program Award (2005); UCEA Outstanding Non-Credit Program Award (2006).

Contact Deborah Boisvert (617.287.7295; deborah.boisvert@umb.edu), or visit www.batec.org.

Center for Innovation in eLearning Excellence (CIEE)

CIEE has been created to promote, encourage, and sponsor the study of eLearning in the university, corporate, and public sectors, and will become the hub for a broad range of initiatives in basic research, new design and development of tools/products, instructional design models, accessibility and usability, and best practices within the various modes of eLearning.

Findings will be disseminated through the publication of an online journal, a public-accessible online database, an annual conference, and an electronic "best practices" document.

For more information about the Center, please contact Dennis Maxey (dennis.maxey@umb.edu).

China Program Center

The China Program Center seeks to advance scholarly and business collaborations between China and America through innovative programs including practical training, trade missions, government exchanges, and joint academic ventures. The Center provides tools needed to build successful American-Chinese joint ventures, bringing business and cultural knowledge about the two countries to its audiences through innovative academic courses, training sessions, internships, workshops, and mentorships.

Winner, Associated Industries of Massachusetts Global Outreach Award (2004)

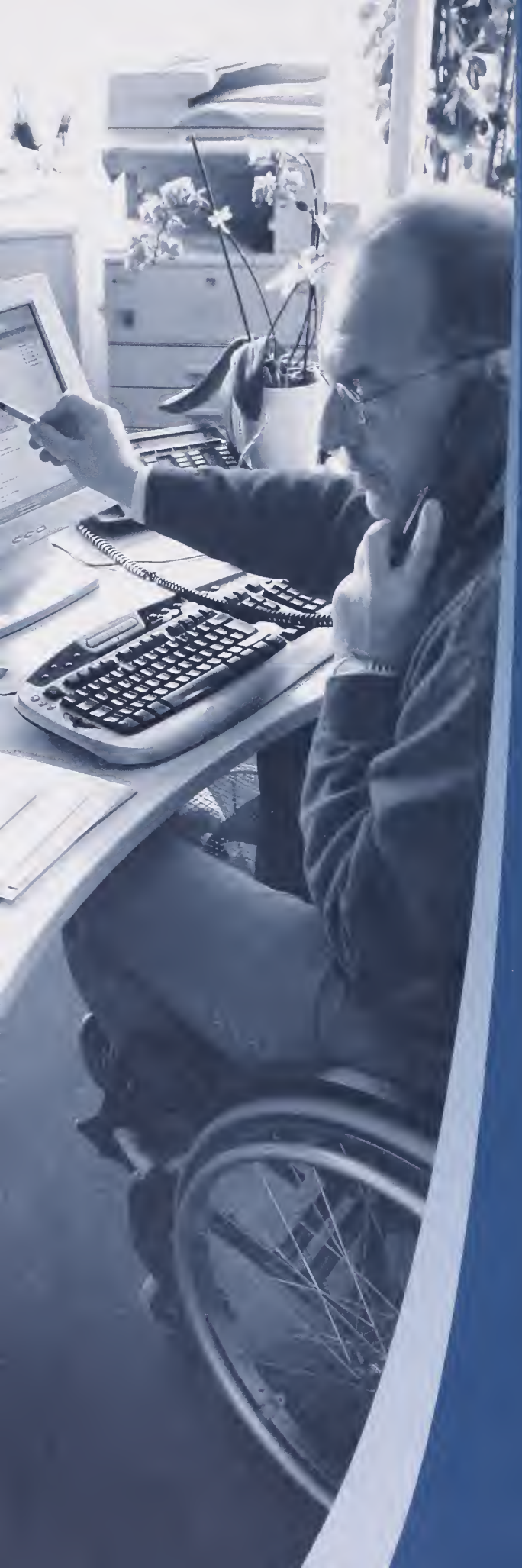
Winner, UCEA New England Innovative and Creative Programming, Mandarin Summer Camp & Programs for Teachers of Chinese (2009)

Contact Wanli Hu, Director (617.287.7292; wanli.hu@umb.edu).

Marine Studies Consortium

UMass Boston is a member of the Marine Studies Consortium, an association of Massachusetts higher education and research institutions whose mission is to increase understanding of coastal and marine ecosystems and to promote policies that protect aquatic resources. The Consortium's undergraduate academic program offers unique learning opportunities in marine and aquatic sciences, environmental policy, and environmental management. Courses are held during the evenings on the campuses of member institutions.

For enrollment and program information, visit http://www1.assumption.edu/msc/about.html or call 781.444.3643.



General Information

59 Contact Information & Directions
60 Offices, Services & Resources
62 Academic Information
64 Fees & Payments
66 Registration
67 Registration Forms
69 Campus Map

Contact Information & Directions

University College Office

Office hours: M - Th, 8:30am-5:00pm; Fr, 8:30am-4:30pm, Wheatley Hall, 2nd Fl, Rm 203.

General Information

uc@umb.edu 617.287.7900

Registration

Registration Info Line 617.287.6200

Registration Fax Line 617.287.7902

Academic Advising

Ed Zaleskas 617.287.7900
edward.zaleskas@umb.edu

Linda Hamilton
linda.hamilton@umb.edu

Degree and Certificate Program Information

Addictions Counseling Education Program

Reca Quarles 617.287.7900
reca.quarles@umb.edu

Distance Learning

Jason Campos 617.287.7912
jason.campos@umb.edu

International Programs

Jennifer Goode-Solis 617.287.6995
jennifer.goode@umb.edu

Field Study & Programs on Nantucket

Elaine Sullivan 617.287.7915
elaine.sullivan@umb.edu

English Language Study

Andrea Mason 617.287.7876
andrea.mason@umb.edu

Corporate/Professional Training

Shona Jackson 617.287.6934
shona.jackson@umb.edu

Getting to UMass Boston

Directions to UMass Boston

We are only three miles from downtown Boston, easily accessible by public or private transportation.

From the north or west: Take the Southeast Expressway to exit 15. Turn left onto Columbia Road. Enter the rotary and take the first right (Morrissey Boulevard). Bear right of the traffic island, following the UMass Boston sign. Proceed past the Boston Globe building. Turn left into the campus.

From the south: Take the Southeast Expressway to exit 14 (near the National Grid tank). Follow Morrissey Blvd. northward to the campus.

Parking

Parking availability and rates, as well as a detailed map of the campus, are available on the Parking Dept. website. Visitors may also obtain automated information at 617.287.5040, or call Customer Service at 617.287.4000.

Public Transportation

Free, frequent shuttlebus service is provided between the University and JFK/UMass Station on the MBTA Red Line. MBTA Route 8 and 16 buses also stop at the University. For more information, visit www.umb.edu/parking_transport/public.html or call 617.287.5040.

Off-Campus Locations

Braintree
Braintree High School, 128 Town Road

Copley Square, Boston
Muriel S. Snowden International School, 150 Newbury Street

Framingham
Mass Bay Community College, 19 Flagg Drive

Plymouth
Cordage Commerce Center, 36 Cordage Park Circle, Suite #201 Commerce Center.

Wakefield
Northeast Metropolitan Regional Vocational High School, 100 Hemlock Road

Offices, Services & Resources

Athletics

www.umb.edu/athletics/

Catherine Forbes Clark Athletic and Recreation Center
617.287.7801, M-F 9:00am-5:00pm (swimming hours change monthly).

Beacon Fitness Center M-1, 617.287.6786; M-F 6:00am-8:00pm, S 9:00am-1:00pm

A current, valid UMass Boston ID is required for entrance to all University athletic facilities.

Bookstore

www.umb.edu/campus_center/services/bookstore/

Campus Center UL, 617.287.5090; M-Th 8:30am-6:30pm; F 8:30am-4:30pm.

Extended hours will be available as a pre-recorded message prior to the first week of classes and can be viewed on the bookstore website.

Cafeteria

www.umb.edu/campus_center/services/dining/

The Campus Center features The Food Court, a cafeteria on the 1st floor, and Atrium Cafe, a take-out cafe on the Upper Level. Other dining options include the McCormack Express, 1st Floor, McCormack Hall, Jazzman's Cafe (a cyber cafe) in the Healey Library and Quinn Market, a self-service cafeteria on the Upper Level of the Quinn Building.

Visit the Dining Services home page for a full list of cafeteria and cafe hours.

Child Care Center

www.umb.edu/life_on_campus/elc/

2 Harbor Point Boulevard; 617.287.6195; M-F 7:30am-5:30pm
ELC@umb.edu

Computer Labs

www.umb.edu/it/getting_services/computer_labs/

Central Computer Center, Healey Library UL, 617.287.5220.

Adaptive Computer Lab

Healey Library, LL-019, 617.287.5227. The Adaptive Computer Lab provides computer access for students, faculty, and staff with disabilities.

Disability Services

www.umb.edu/academics/vpass/disability/

Campus Center-UL-211, 617.287.7430; M-F 8:30am-5:00pm; other hours by arrangement.

The Lillian Semper Ross Center for Disability Services provides a full range of support services including: note taking, reading on tape, interpreting for students who are deaf, administering exams with accommodation to disability, counseling, and more. Online students with disabilities should contact the Ross Center if accommodation is needed in an online course.

Emergency Cancellations

www.umb.edu/

The University will announce emergency cancellations beginning at 6:00am at the URL above. The University main telephone line, 617.287.5000, will carry a taped announcement when the University is closed or opening late. Radio station WUMB-FM (91.9) and television stations WBZ-TV (Channel 4), WCVB-TV (Channel 5), WHDH-TV (Channel 7), and FOX 25 will also carry cancellation announcements 5:30-7:00am, Monday through Saturday. Decisions about cancellations at off-campus sites are made by the local facility, not by the University. Students taking classes at off-campus sites should listen for radio announcements concerning the closing of those locations.

Health Service

www.healthservices.umb.edu/

University Health Services in the Quinn Administration Building offers outpatient medical care, counseling, health education, and mental health programs for all enrolled students.

Please visit the Health Services website or call 617.287.5660 for hours and other information.

Housing Referral Service

www.umb.edu/life_on_campus/housing/

CC-3-3400; 617.287.6011; M-F 9:00am-5:00pm

The University's Housing Referral Service, which operates free of charge, maintains listings of Boston-area rooms, apartments, and houses for rent, and listings of students looking for roommates.

Identification Cards

www.umb.edu/life_on_campus/IDs_lockers/ids/

CC-3-3400; 617.287.7950; M-Th, 8:30am-6:00pm, F, 8:30am-5:00pm

Special Saturday hours will be offered for the first two weeks of each semester to accommodate students; extended hours are posted on the website.

Photo identification is required to obtain a UMass Boston student ID. Please call the office or visit the website for a list of acceptable forms of identification. Non-degree, non-credit and part-time students pay a $10 cost for the first card (cash or money order; no personal checks) and $15 for a replacement card.

Note: Students taking off-campus and weekend courses receive a special ID card which permits use of Healey Library facilities; it does not provide access to the University's athletic facilities, health services, or fee-supported student activities.

Library

www.umb.edu/library/

Joseph P. Healey Library, 617.287.5900. Hours vary between semesters, finals study periods, holidays, intersessions, and vacations; for current hours and other assistance please visit the library website or call the number above.

Online students: Information on access to library resources will be found by visiting: **umb.edu/library/services/library_barcode/.**

Public Safety

www.umb.edu/public_safety/

Administrative Office and Communications Center, Quinn-Plaza Level, 617.287.7799. For routine service requests for police and security services, dial 617.287.7799, 7.7780, or 7.7781.

For emergencies on campus, dial 911 (cell phones: 617.287.1212)

Student Email

www.umb.edu/it/getting_services/email/

All students receive a default email account through which the university will convey important notices and messages. It is essential that students thoroughly familiarize themselves with usage of this account.

Student Affairs

www.umb.edu/life_on_campus/student_affairs/

CC-4-4100, 617.287.5800; M-F 8:30am-5:00pm

The Division of Student Affairs provide a variety of co-curricular programs and services to encourage and support student involvement and experiential learning outside the classroom.

Student Activities and Leadership

www.umb.edu/life_on_campus/student_involvement/

CC-3-3400, 617.287.7950; M-Th 8:30am-6:00pm, F 8:30am-5:00pm

Through the Office of Student Activities and Leadership, you can become involved in a number of clubs and groups, activities, and events, based upon your interests and passion.

Tutoring Services

www.umb.edu/academics/csm/student_success_center/

CC-1-1300, 617.287.6550; M-F 9:00am-5:00pm

Office of Academic Support Programs.

Veterans Services

www.umb.edu/academics/vpass/support_programs/veterans_upward_bound/

CC-4-4100, 617.287.5875; M-F 8:30am-5:00pm

Assistance is available to veterans in obtaining their educational benefits and resolving related problems.

Academic Information

Eligibility for Enrollment

Undergraduate courses

UMass Boston undergraduate credit courses are open to: 1) students who may be considering matriculation into a degree program at UMass Boston or elsewhere; 2) students matriculated at other institutions who will use UMass Boston credits to meet degree requirements at their home institutions; and 3) matriculated UMass Boston students. Anyone who has graduated from high school or who has earned a high school equivalency certificate is invited to begin or continue taking courses at UMass Boston. Please see the regulations below governing academic retention standards for matriculated and non-matriculated students.

Before registering for undergraduate courses, you should know that the University assumes that students registering for these courses will accurately assess their ability to do college-level work.

Specific CLA/CSM Requirements

Many courses described in this publication fulfill CLA and CSM distribution requirements. To be sure of taking distribution courses that will meet their degree requirements, all CLA and CSM matriculated students should, before registering, pick up advising materials concerning distribution requirements from the University Advising Center (Campus Center, 1st floor, room 1280; 617.287.5500).

Materials concerning the CLA/CSM writing proficiency requirement are available from the Core Curriculum Office, CC-2-2100; 617.287.6330.

Prerequisites and Permission

It is the responsibility of students to meet course prerequisites. If you are uncertain about whether you have met a prerequisite, you should contact the appropriate academic department or program.

Certain courses, as their descriptions indicate, cannot be taken without special permission. If you need such permission, you can learn what procedure to follow by calling the Registration Information line at 617.287.6200. Be sure that the appropriate initials appear in the "Faculty Initials" column on your registration form.

Graduate Courses

Students who have not formally been admitted into UMass Boston graduate programs may enroll in graduate courses offered through University College, providing they hold a bachelor's degree and meet course prerequisites. Up to six credits earned in courses taken before admission to a graduate degree or certificate program may be counted toward the requirements for that program, with the permission of the program director; however, completion of these courses does not imply admission to the program. Some courses require permission from the appropriate graduate program director(s); this is indicated in the individual course listings. If you need permission to enroll, you can learn what procedure to follow by calling the appropriate program office at one of the numbers listed below.

Applied Linguistics	617.287.5760
Applied Sociology	617.287.6252
Boston Writing Project	617.287.7665
Business Administration	617.287.7720
Clinical Psychology	617.287.6340
Computer Science	617.287.6440
Counseling	617.287.7617 or 7600
Critical and Creative Thinking	617.287.6520
English	617.287.6700
History	617.287.6860
Instructional Design	617.287.5980 or 7600
Nursing	617.287.7500
Public Affairs	617.287.5543
School Psychology	617.287.7602 or 7600
Spanish	617.287.7550
Special Education	617.287.7620 or 7600
Teacher Education	617.287.7625 or 7600

Academic Standing

Undergraduate students enrolled in University College courses must maintain a required 2.00 cumulative average to be considered in Academic Good Standing. With any subsequent semesters in which the cumulative average falls below 2.00 GPA, University College follows University policy by issuing alerts and actions as outlined on our website.

Advising

University College Office, W-2-203 ; 617.287.7900

Academic advising is available during the day by appointment.

Auditing

Registrar's Office, CC-4-4100; 617.287.6200

The auditing of certain courses is allowed for graduate students only and requires permission of the instructor; permission is granted on a space-available basis. Instructor approval may be obtained only during the first class session. A completed audit application must accompany a student's registration form. Students may not change their registration from credit to audit or from audit to credit. The auditing fee is the same as the course fee.

Diagnostic Testing

www.uac.umb.edu/testing/

Testing Center, University Advising Center; CC-UL-133; 617.287.5522

Free diagnostic tests for English (for non-native speakers) and mathematics courses are held on a walk-in basis, during posted dates and times.

Pass/Fail Option

Many courses may be taken on a pass/fail basis. The pass/fail option is limited to one course per semester and one course per summer. UMass Boston students may use the pass/fail option for a maximum of eight courses during their undergraduate careers. Graduate students may not take courses on a pass/fail basis. A course exceeding five units cannot be taken pass/fail.

It is the student's responsibility to decide whether a Pass/Fail option is appropriate for a particular course. Please consult the URL listed above for further details about electing for a Pass/Fall grade and the steps required to request this option.

Before exercising the pass/fail option, students from other institutions should consult an advisor or check their institutional or departmental requirements concerning transfer credit.

Registrar's Office

http://www.umb.edu/registrar/

Transfer Credit

Students from institutions other than UMass Boston (including other institutions in the University of Massachusetts system) who wish to transfer credits earned in University College credit courses should contact their college or university concerning specific transfer requirements.

Transcripts

Requests for official transcripts must be submitted in writing to the Office of the Registrar, University of Massachusetts, 100 Morrissey Blvd, Boston, MA 02125. Students may present their written requests in person at the One Stop, Upper Level Campus Center, by fax at 617.287.6242, by mail, or by using the WISER system, wiser.umb.edu.

Withdrawing from Courses

Any student withdrawing from a course after the drop deadline will receive a grade of "W" for that course. Withdrawal forms are available at the One Stop; students may also withdraw from a course using the WISER student self-service system (wiser.umb.edu). A student withdrawing from a course does not receive a refund. Failure to submit a withdrawal form before 6:00pm on the day of the withdrawal period deadline (see Academic Calendar) will result in a grade of "F". Non-attendance does not constitute withdrawal.

Fees & Payments

Course and Service Fees

Course fees

Course fees fees are typically calculated on a per-credit basis. The fees for Academic Year 2012-13 are as follows:

University College	Undergraduate	Graduate
Standard per credit	$340	$475
Fall and Spring Matriculated	**Undergraduate**	**Graduate**
Mass. Resident per credit	$475	$535
Mass. Non-Resident per credit	$860	$860

The University College standard per-credit course fee applies to:

All online, off-campus, summer and winter session courses, for matriculated and non-matriculated students alike. This per-credit fee also applies to non-matriculated students taking on-campus University College courses.

Fall/Spring Matriculated fees are semester-specific, for courses taken on campus by matriculated UMass Boston students.

In some cases a course fee may be calculated differently because of special costs or a subsidy.

Lab Fees

Lab fees must be paid for certain courses, as indicated in the course matrix.

Service Fees

The following fees are paid only by students to whom the specified conditions apply:

Records Fee (for non-matriculated students)	$10
Returned Check or e-Check Fee (when applicable)	$25

Degree and Certificate Program Fees

Please visit the Bursar's website and link to 'Other Fee Information' for a detailed breakout and explanation of additional mandatory fees paid by those seeking to matriculate or are currently matriculated into a degree or certificate:

http://www.umb.edu/bursar/tuition_and_fees

Payments

Students may use the following methods to make payment:

Check

Please make checks payable to "UMass Boston."

Payment of course and service fees with a check or e-check that is subsequently returned by our bank will result in an additional returned check/e-check fee of $25, and may also result in administrative withdrawal and referral to a collection agency, which may result in liability for the payment of a collection fee.

E-check

Tuition and fees can be paid online by E-Check, or Automated Clearing House (ACH), from your checking or savings account. This type of payment results in an electronic debit of your bank account. ACH payments are not subject to a convenience fee. Bank information like routing number, account number, student ID number, and email address are required to complete an ACH payment.

Credit Card

UMass Boston no longer accepts direct credit card payments for course and service fees. If you wish to pay with a credit card, you may do so through SallieMae®. MasterCard, Discover, or American Express cards can be used (Visa cards are not accepted). A service fee (2.50% at the time of this publication) will be charged by SallieMae® on each credit card transaction. Instructions and links for this payment method can be found at wiser.umb.edu.

Cash

After you have enrolled, cash payments can be made at the Bursar's Office, Campus Center, 4th floor, M-Th, 8:00am-5:00pm, F 8:00am-4:00pm).

Payment by Outside Agencies

If the student's charges are to be paid by an outside agency, a payment authorization from that agency is required. Students are reminded that they are liable for course and service fees in the event that the sponsoring agency does not pay them.

Refund Policy

Credit courses

A student who drops a credit course will be granted a refund according to the dates listed in the Academic Calendar. Non-attendance does not constitute dropping a course. Students dropping a course may either file a Change of Registration/Refund Request Form at the One Stop or drop the course online at **wiser.umb.edu.**

Note: International and field study programs have a different refund policy. For details, call 617.287.7913.

Non-credit programs

Regularly scheduled non-credit programs

Refunds will be granted on the following basis to students withdrawing from programs which meet on a regular (in-person) schedule:

Withdrawn on or before second class meeting date: 100% refund

Withdrawn on or before third class meeting date: 50% refund

No refunds will be granted after the third class meeting date.

In the case of programs that have 5 or fewer class meetings, a 100% refund will be granted for withdrawal before the first class meeting. There will be no refunds after the first class meeting.

Online and 'By Arrangement' non-credit programs

Refunds will be granted on the following basis to students withdrawing from programs designated as online or 'By Arrangement':

Withdrawn on or before 7 days after start of class: 100% refund

Withdrawn on or before 14 days after start of class: 50% refund

No refunds will be granted after 14th day.

In the case of programs that meet for less than 2 weeks, a 100% refund will be granted for withdrawal before the first class meeting. There will be no refunds after the first class meeting.

Refund Procedure

The amount of a refund is computed on the basis of the date the refund request is received by the One Stop (if the request is mailed, the refund is computed from the postmark date).

If a student has made a payment by credit card through SallieMae®, the refund will be returned as a credit to the cardholder's account. Lab fees are not refundable after the first lab meeting.

University College no longer mails refund checks to students. The Bursar's office sends an email to the student's UMB account, informing them that their check is available for pickup. Students have the option of requesting that their check be mailed; this request must be made in writing to the Bursar.

Note: If your University account has a balance, your refund will be applied to this balance until it is paid in full.

Course Fee Waiver Policy

University College will accept course fee waivers for those persons meeting the eligibility requirements described below, providing the courses they wish to take are adequately supported by fees from paying students, and providing space is available.

Waiver Coverage

Course fee waiver policies apply only at the current standard per credit rate for both undergraduate and graduate credit. Thus, in the case of a course with extraordinary costs necessitating a higher than standard course fee, course fee waivers will be granted for only the amount of the standard course fee. The additional costs, above the standard course fee, will be paid by the student. Several plans of study may accept waivers for 50% of the standard course fee. Check with the individual departments to see if your courses qualify.

Registration fees, service fees, lab fees, and other mandatory fees must be paid in full. Original course fee waivers must be submitted directly to Bursar's Office.

Exclusions

Waivers cannot be used for special programs, field schools, international programs, summer institutes, special programs on Nantucket or the UMass Dartmouth campus.

Waivers may also not be used for MUSIC 185 Private Music Lessons, Independent Study, or other special courses. Per university policy, University College no longer grants waivers to senior citizens.

Veterans

Qualified veterans are eligible for course fee waivers under the following conditions:

1 They must be matriculated in a UMass Boston degree program.

2 The course for which the waiver is being used must be a credit-bearing course.

3 To determine eligibility, veterans must present DD 214 (military discharge) to the UMass Boston Veterans Affairs Office located on the 4th floor of the Campus Center (tel. 617.287.5875).

Please Note: The University of Massachusetts Welcome Home Waiver Program offered to Massachusetts veterans of the Iraq and Afghanistan conflicts does not apply to University College courses.

State Employees

Full-time state employees and their spouses are eligible for a 50% course fee waiver upon submission of a properly completed "Certificate of Eligibility" at the time of registration.

Full-time employees of public higher education, their spouses, and their dependent children are eligible for a 50% course fee waiver upon submission of a completed "Certificate of Eligibility" at the time of registration. This benefit also applies to full-time employees of Essex Agricultural and Technical High School.

This benefit is provided only to individual state employees and other eligible persons as noted above. In the case of a state department or agency co-sponsoring education for its employees, the department is directly responsible to UMass Boston for the full cost of the program.

University College cannot honor vouchers issued to cooperating practitioners by the state-funded programs of the University of Massachusetts at Amherst, Boston, Dartmouth, Lowell, or Worcester.

Registration

When to Register

Please refer to the Academic Calendar in this bulletin or on our website for important dates and deadlines.

How to Register

Returning students
wiser.umb.edu

If you are a matriculated UMass Boston student or have taken UMass Boston courses before, please use the WISER online self-service registration system.

New Students

If you are taking a UMass Boston course for the first time, you can use any of the following methods to register:

Online

Students registering for the first time can submit their registration online using the College's Shopping Cart System. Simply click the "Add Course" button found to the right of each individual course listing.

When your registration is processed, you will be given a user ID and password which you can then use to access WISER for future transactions.

Mail & Fax

Registration forms are found at the back of the bulletin and are available for download on the University College website. Mail registrations to: UMass Boston, University College Registration, Registrar's Office, Campus Center, 100 Morrissey Blvd., Boston, MA 02125-3393 USA. Registrations must be postmarked by the registration deadline for the applicable session. For more information on deadlines, see the Academic Calendar.

You may fax your registration to 617.287.7902. Download the registration form, complete and fax to the number above.

Walk-in

You may register in person at the One Stop Student Service Center, Upper Level, Campus Center. The One Stop is open Monday - Thursday, 8:30am-6:00pm and Friday, 10:00am-4:00pm.

By Permission of Instructor and/or Department

Some courses require special permission to register. These courses are appropriately marked within our website and printed bulletin. Please note that generally following the start of a course, permission of instructor is required in order to register until the add/change deadline of that session. No registrations will be accepted after the add/change deadline.

Note: All registrations are accepted on the basis of available space.

Adding and Dropping Courses

Students may add or drop courses online via WISER or in person within the registration deadlines (see Academic Calendar).

To add or drop a course in person, by mail or by fax, use a Change of Registration Form (available by download). Students may add courses until the Add/Change deadline. If a student wishes to register for or add a course after the first class meeting, the appropriate form (Registration Form/Change of Registration Form) must be signed by the instructor(s) of the course(s) added, and returned to the One Stop before the Add/Change deadline (no signature is required when a course is being dropped). To add an online course after the first day of classes, please visit our website for instructor contact information.

Students who drop courses on or before the Drop deadline will be removed from class rosters, and the course will not appear on their transcripts. Between the Drop deadline and the Add/Change deadline, students who drop a course and add another course at the same time will also be removed from the class roster of the dropped course; however, if a student drops a course without adding another course, this will be treated as a withdrawal and a "W" will appear on the student's transcript for that course.

Cancellations

The College reserves the right to cancel underenrolled courses. A student who has registered for a course that is canceled is eligible for a refund (for refund policy, see Academic Calendar, inside front cover). If all courses for which the student has registered are canceled, service fees will also be refunded.

University College

Spring 2013 Non-Credit Course Registration

Student ID |_|_|_|_|_|_|_|_|

Social Security # |_|_|_| — |_|_| — |_|_|_|_|

Required if a UMass Boston Student ID is not available

Permanent Alien Resident Registration # |_|_|_| — |_|_| — |_|_|_|_|

Visa Status _____ **Country of Citizenship** _____

Name _____

Date of Birth _____ **Sex** _____

Daytime Phone _____ **Evening Phone** _____

Email address _____

Mailing address _____

Permanent address _____

Emergency contact _____

Address _____

Phone _____ **Relationship to student** _____

Job Title _____ **Employer** _____

Employer Address _____

Have you taken UMass Boston courses before? **Yes** __ **No** __

Residency Information

Part I: This should be filled out by those applicants who are residents of Massachusetts as defined by the rules and regulations. I have read the rules and regulations governing the residency status of students for tuition purposes at the University of Massachusetts and I hereby state that pursuant to these rules and regulations, I qualify as a resident of Massachusetts for the following reasons (check one):

__ I am 18 years of age or more, am a U.S. citizen or green card holder, and have resided continuously in Massachusetts since (month/year) _____ /_____

__ I am under 18, and my parent or legal guardian has resided in Massachusetts since (month/year) _____ /_____

__ I am married, and my spouse has resided in Massachusetts since (month/year) _____ /_____

__ Registration Number and a copy of both sides of your card - See Top Left.

Part II: This should be filled out by those applicants who are not residents of Massachusetts, as defined by the rules and regulations.

__ I do not qualify for classification as a resident of Massachusetts as defined in the rules and regulations governing the residency status of students for tuition purposes at the University of Massachusetts.

Ethnic Survey Information. Please check appropriate letter.

__ American Indian/Alaskan Native
__ Asian or Pacific Islander
__ Non-resident Immigrant
__ Other _____
__ Black (Non-Hispanic)
__ Hispanic
__ White (Non-Hispanic)

Class No.	Catalog No.	Title	Start date	Course Fee
			Course & Lab Fees Total	

Method of Registration

○ Mail ○ Fax 617.287.7902

○ Walk-in

Note: improperly completed forms and/or checks cannot be accepted, and will therefore be returned unprocessed.

Staff Initials

_____

Postmark Date

_____

Method of Payment

☐ **I am paying by check.** Make checks payable to UMass Boston. If you are registering by mail, send this form along with your check to: UMass Boston, Registrar's Office, CC 4, Box C, 100 Morrissey Boulevard, Boston, MA 02125-3393.

☐ **I am paying by credit card.** UMass Boston no longer accepts direct card payments, but you can pay your fees by credit card through SallieMae® (MasterCard, Discover, or American Express only). A 2.5% service fee will be charged by SallieMae for processing your payment. Instructions and links can be found at wiser.umb.edu.

☐ **I am paying in cash.** Once you have registered, you can make a cash payment at the Bursar's Office (Campus Center, 4th floor) M-Th 8:00am-5:00pm, F 8:00am-4:00pm.

☐ **I am using financial aid.**

☐ **Bill my account.** Bills will be sent to the mailing address entered above. For account status and payment information, visit wiser.umb.edu.

☐ **Third Party or Outside Agency** (Attach documentation)

_____

☐ **Other** _____

Payment By Outside Agency

If charges are to be paid by an outside agency, a payment authorization from that agency is required. Students are reminded that they are liable for course and service fees in the event that the sponsoring agency does not pay them.

University College

Spring 2013 Credit Course Registration

Student ID |_|_|_|_|_|_|_|_|

Social Security # |_|_|_| — |_|_| — |_|_|_|_| Required if a UMass Boston Student ID is not available

Permanent Alien Resident Registration # |_|_|_| — |_|_| — |_|_|_|_|

Visa Status _____ **Country of Citizenship** _____

Name _____

Date of Birth _____ **Sex** _____

Daytime Phone _____ **Evening Phone** _____

Email address _____

Primary address _____

Permanent address _____

Have you taken UMass Boston courses before? **Yes** __ **No** __

Residency Information

Part I: This should be filled out by those applicants who are residents of Massachusetts as defined by the rules and regulations. I have read the rules and regulations governing the residency status of students for tuition purposes at the University of Massachusetts and I hereby state that pursuant to these rules and regulations, I qualify as a resident of Massachusetts for the following reasons (check one):

__ I am 18 years of age or more, am a U.S. citizen or green card holder, and have resided continuously in Massachusetts since (month/year) _____/_____

__ I am under 18, and my parent or legal guardian has resided in Massachusetts since (month/year) _____/_____

__ I am married, and my spouse has resided in Massachusetts since (month/year) _____/_____

__ If you are a permanent alien resident, please give your Alien Registration Number and a copy of both sides of your card -

Part II: This should be filled out by those applicants who are not residents of Massachusetts, as defined by the rules and regulations.

__ I do not qualify for classification as a resident of Massachusetts as defined in the rules and regulations governing the residency status of students for tuition purposes at the University of Massachusetts.

Ethnic Survey Information. Please check appropriate letter.

A. American Indian/Alaskan Native
B. Black (Non-Hispanic)
C. Asian or Pacific Islander
D. Hispanic
E. Non-resident Immigrant
F. White (Non-Hispanic)
G. Other_____

Emergency Contact Information:

Emergency Contact: _____ Phone #: _____

Address: _____ Relationship to Student: _____

Class No.	Dept./ Catalog No.	Title	Location	Faculty Initials (if required)	Credits	Course Fee	Lab Fee	Total: Course + Lab Fees
							Course & Lab Fees Total	

Calculate Total for Semester

Enter Course & Lab Fees Total	
Records Fee (Non-matriculated students only)	$10
FINAL TOTAL	

Method of Registration

◯ Mail ◯ Fax 617.287.7902

◯ Walk-in

Note: improperly completed forms and/or checks cannot be accepted, and will therefore be returned unprocessed.

Staff Initials

_____

Postmark Date

_____

Method of Payment

☐ **I am paying by check.** Make checks payable to UMass Boston. If you are registering by mail, send this form along with your check to: UMass Boston, Registrar's Office, CC 4, Box C, 100 Morrissey Boulevard, Boston, MA 02125-3393.

☐ **I am paying by credit card.** UMass Boston no longer accepts direct card payments, but you can pay your fees by credit card through SallieMae® (MasterCard, Discover, or American Express only). A 2.5% service fee will be charged by SallieMae for processing your payment. Instructions and links can be found at wiser.umb.edu.

☐ **I am paying in cash.** Once you have registered, you can make a cash payment at the Bursar's Office (Campus Center, 4th floor) M-Th 8:00am-5:00pm, F 8:00am-4:00pm.

☐ **I am using financial aid.**

☐ **Bill my account.** Bills will be sent to the mailing address entered above. For account status and payment information, visit wiser.umb.edu.

☐ **Third Party or Outside Agency** (Attach documentation) _____

☐ **Other** _____

Payment By Outside Agency

If charges are to be paid by an outside agency, a payment authorization from that agency is required. Students are reminded that they are liable for course and service fees in the event that the sponsoring agency does not pay them.

For directions to the campus, see page 60.

University of Massachusetts Boston Campus Map

A1-5) f. 19.17

UNIVERSITY COLLEGE
UNIVERSITY OF MASSACHUSETTS BOSTON
100 Morrissey Boulevard
Boston, MA 02125-3393